

99

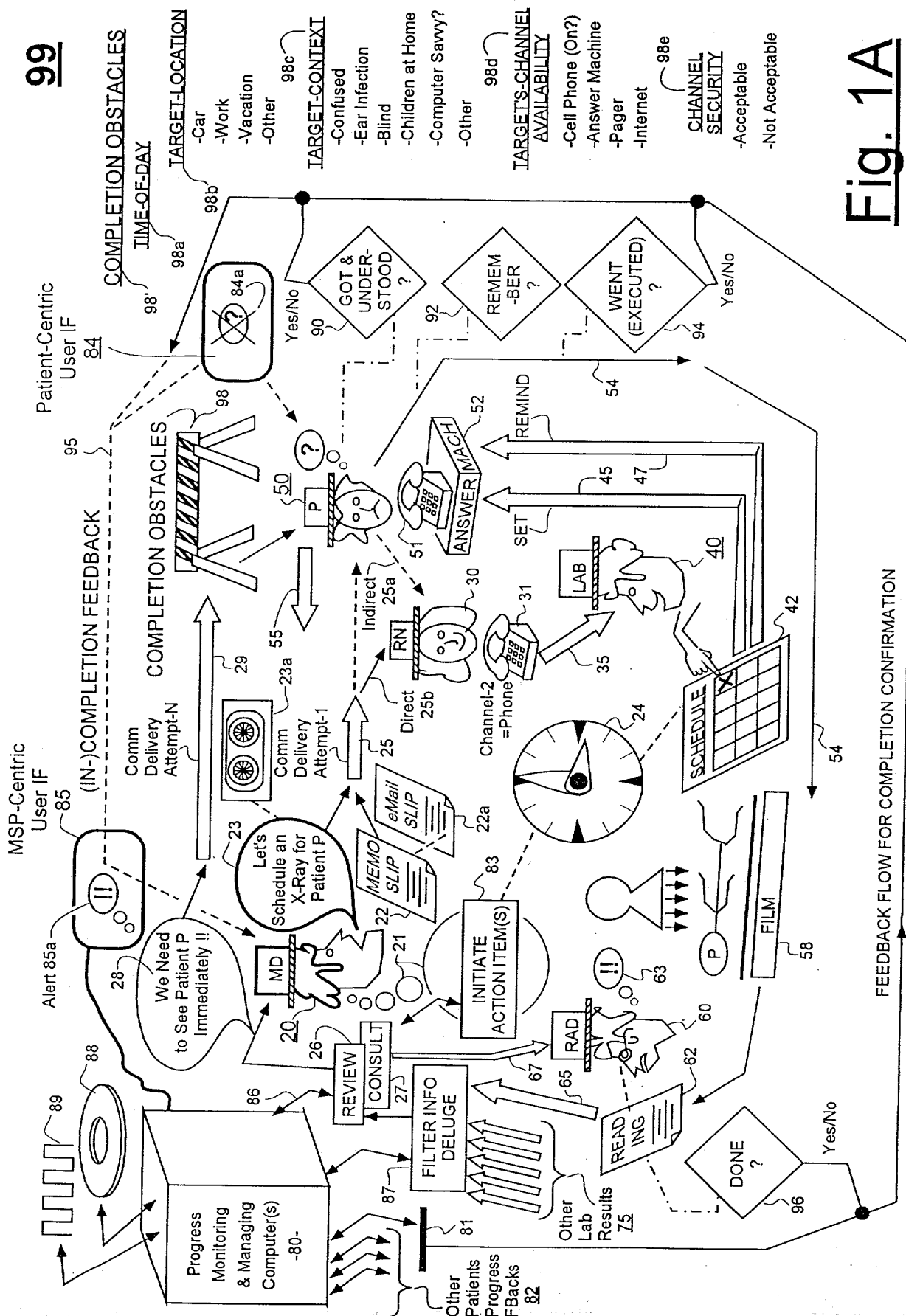


Fig. 1A

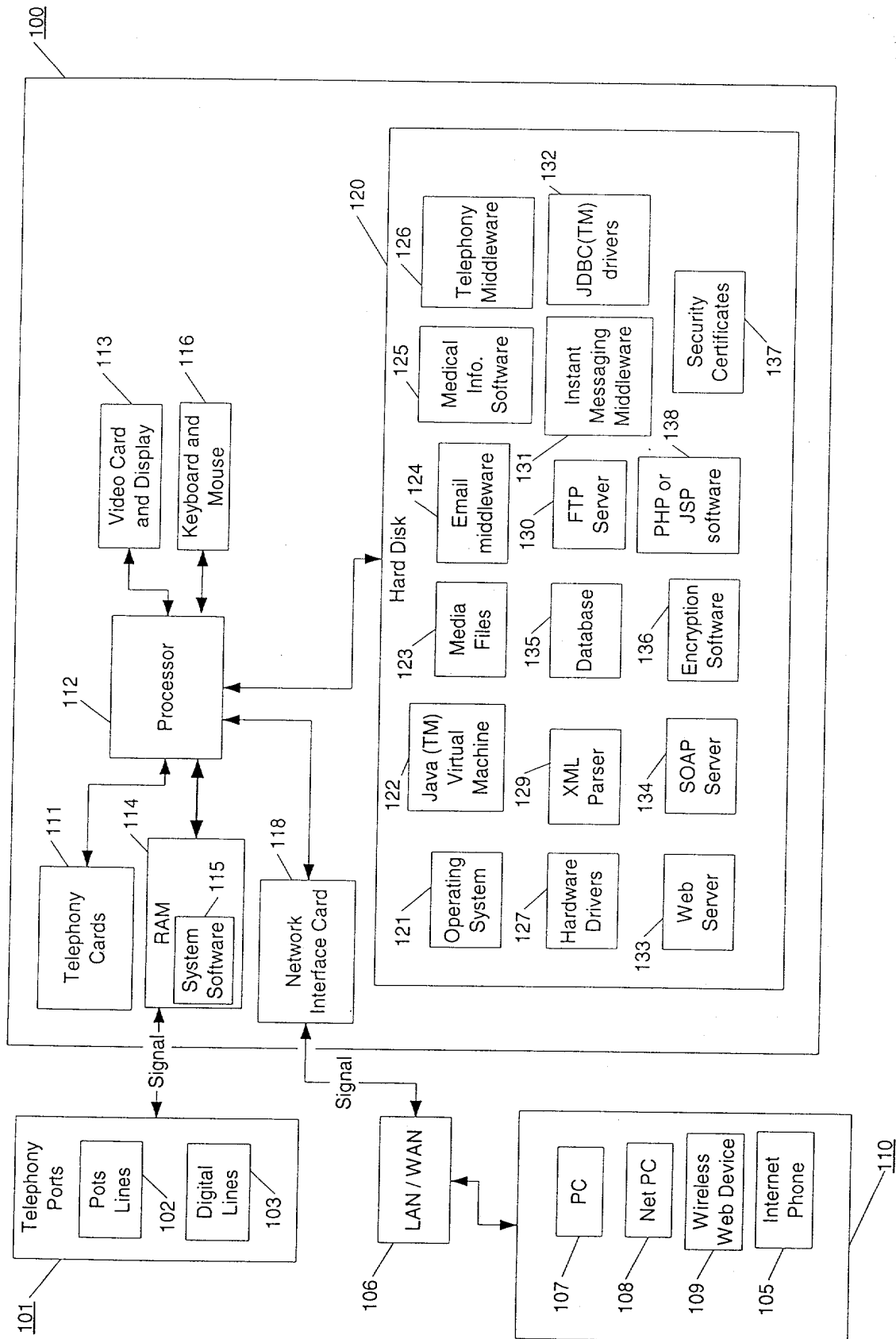
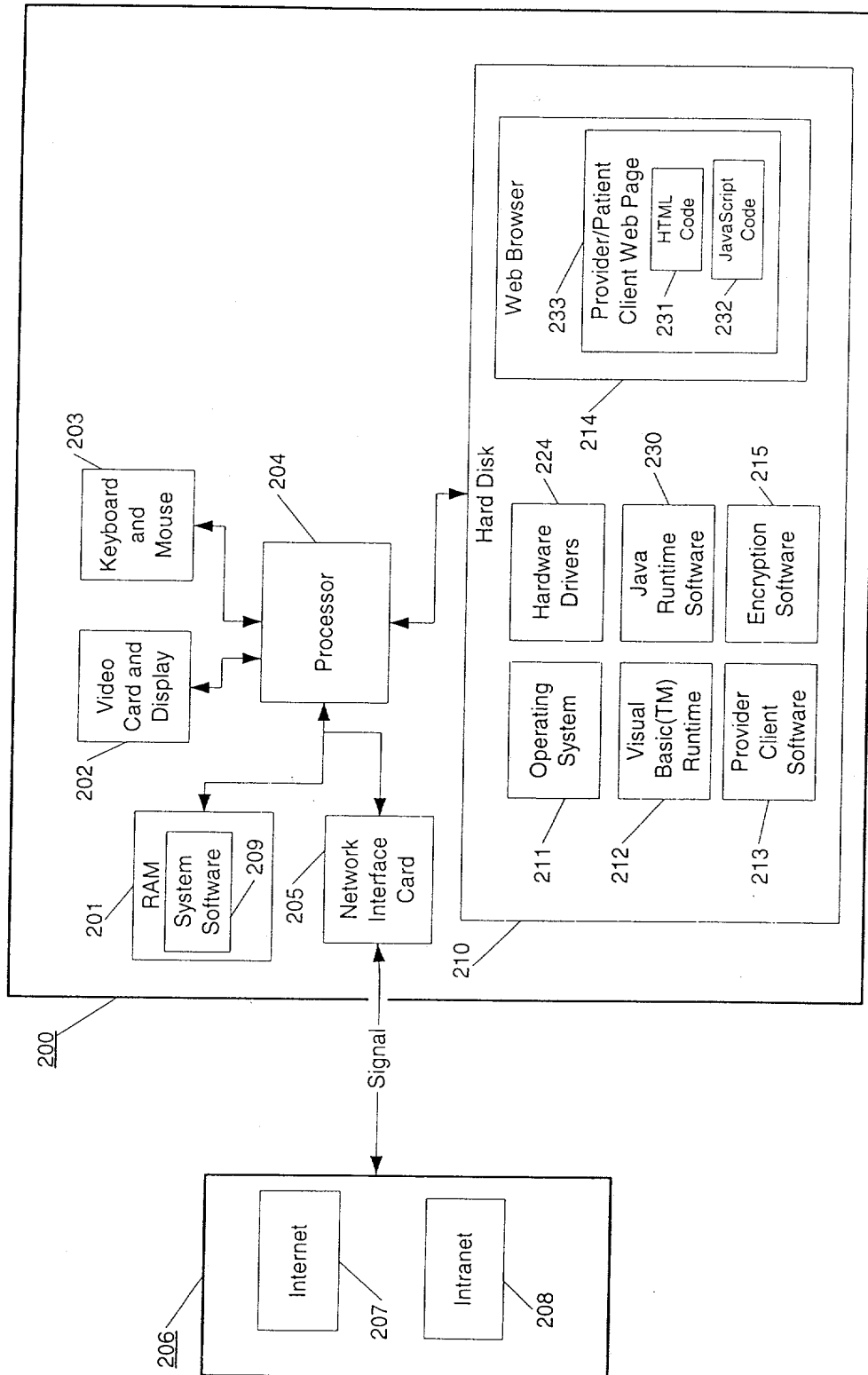


Figure 1B



200

Figure 2

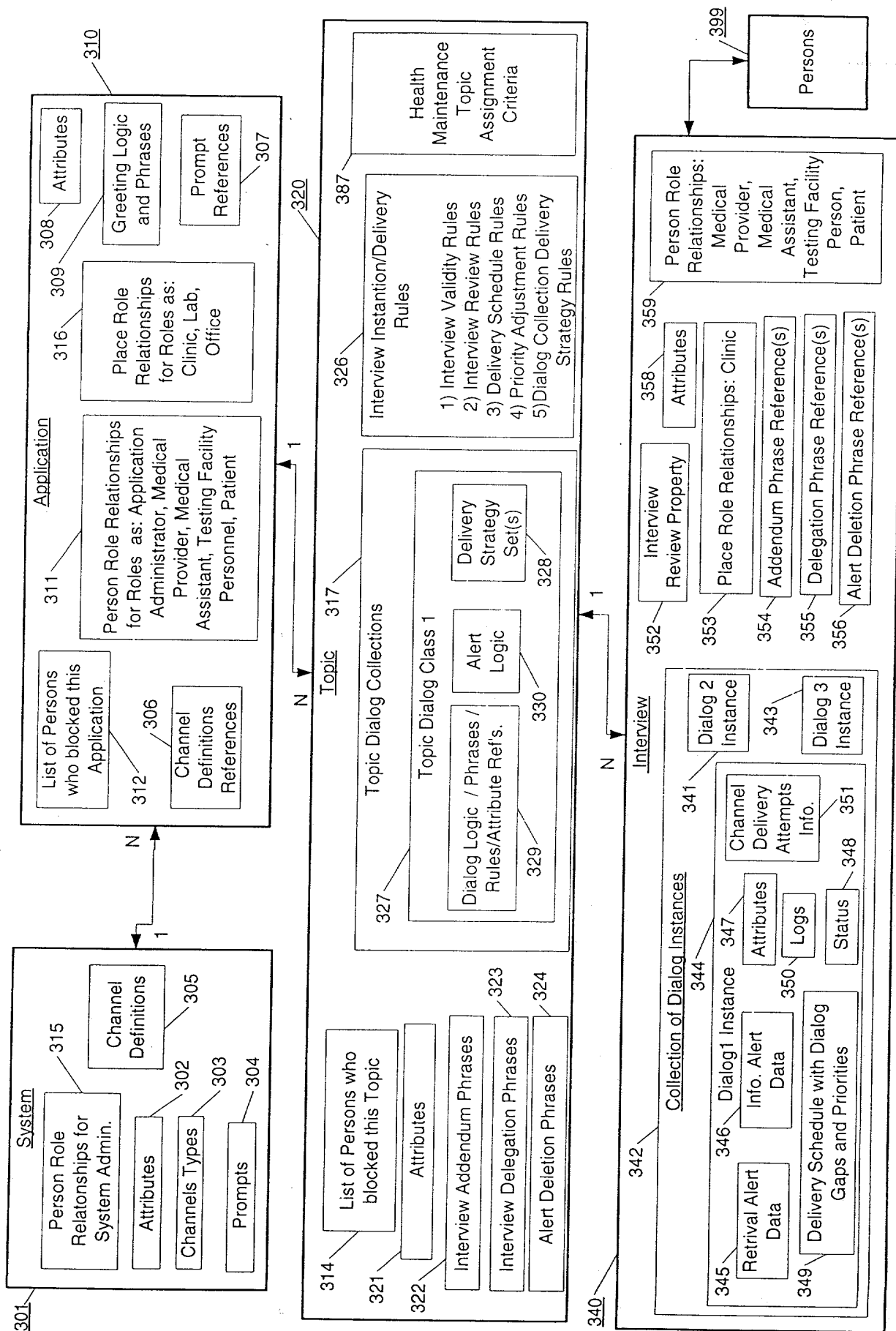


Figure 3A

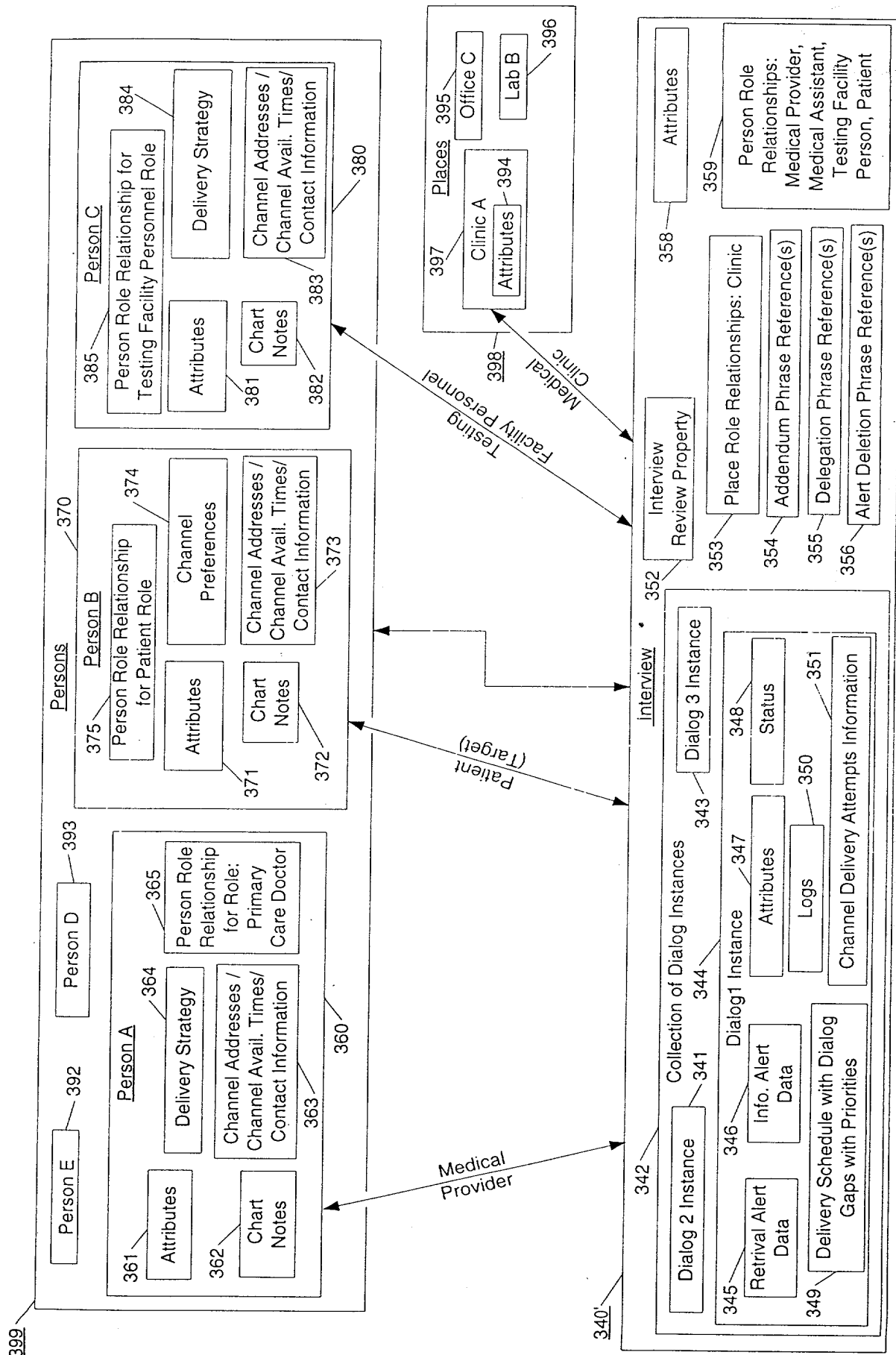
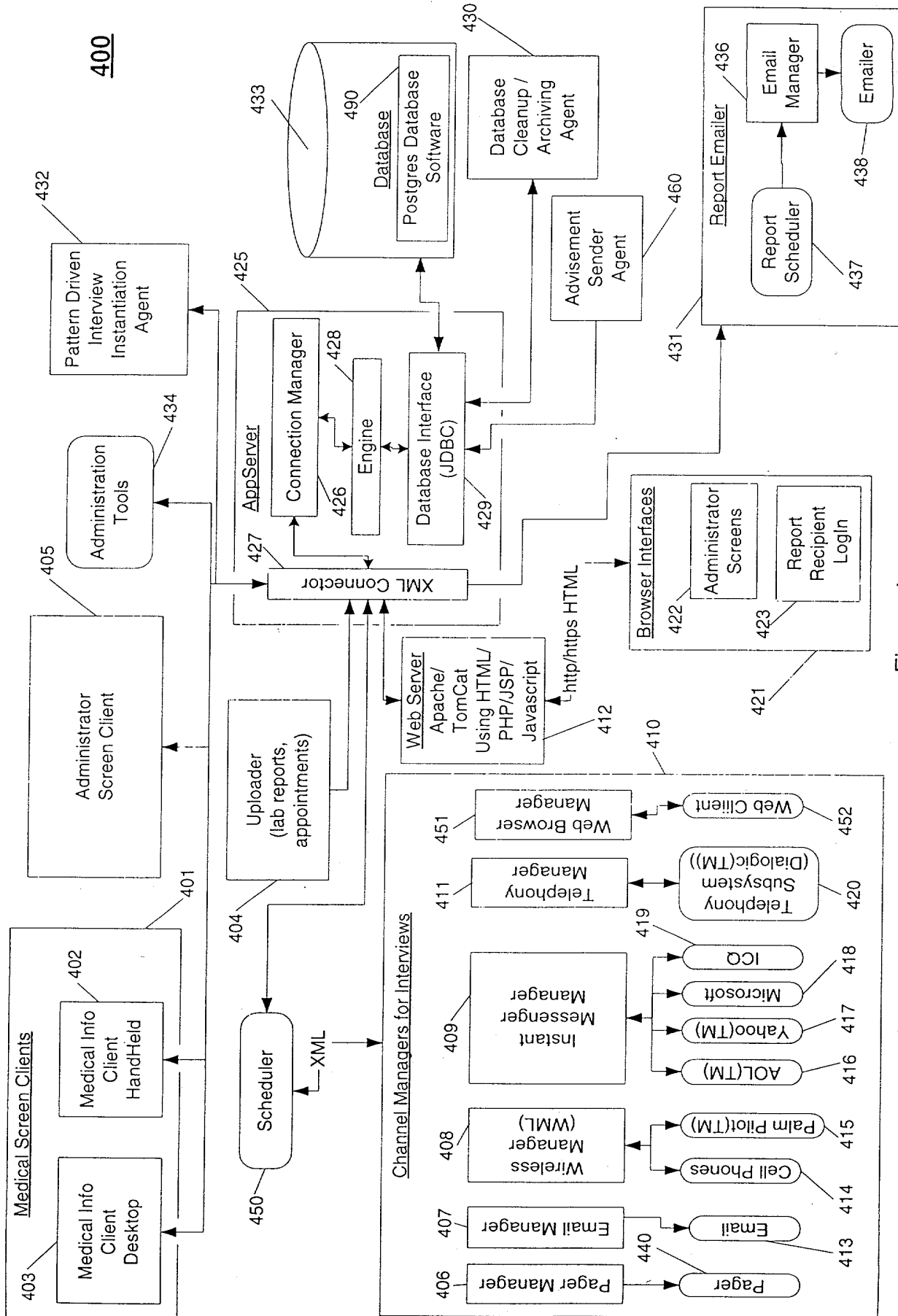


Figure 3B



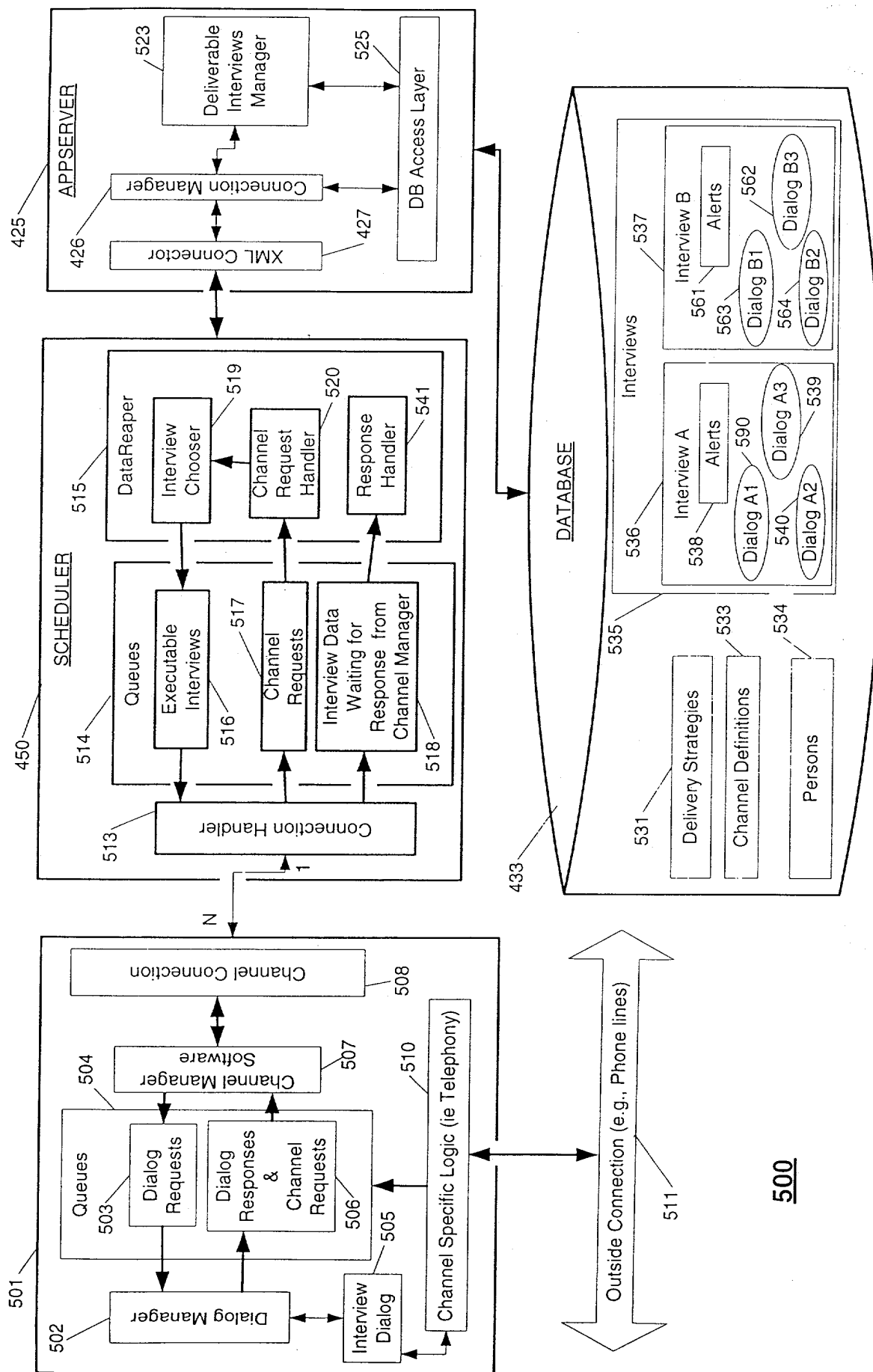
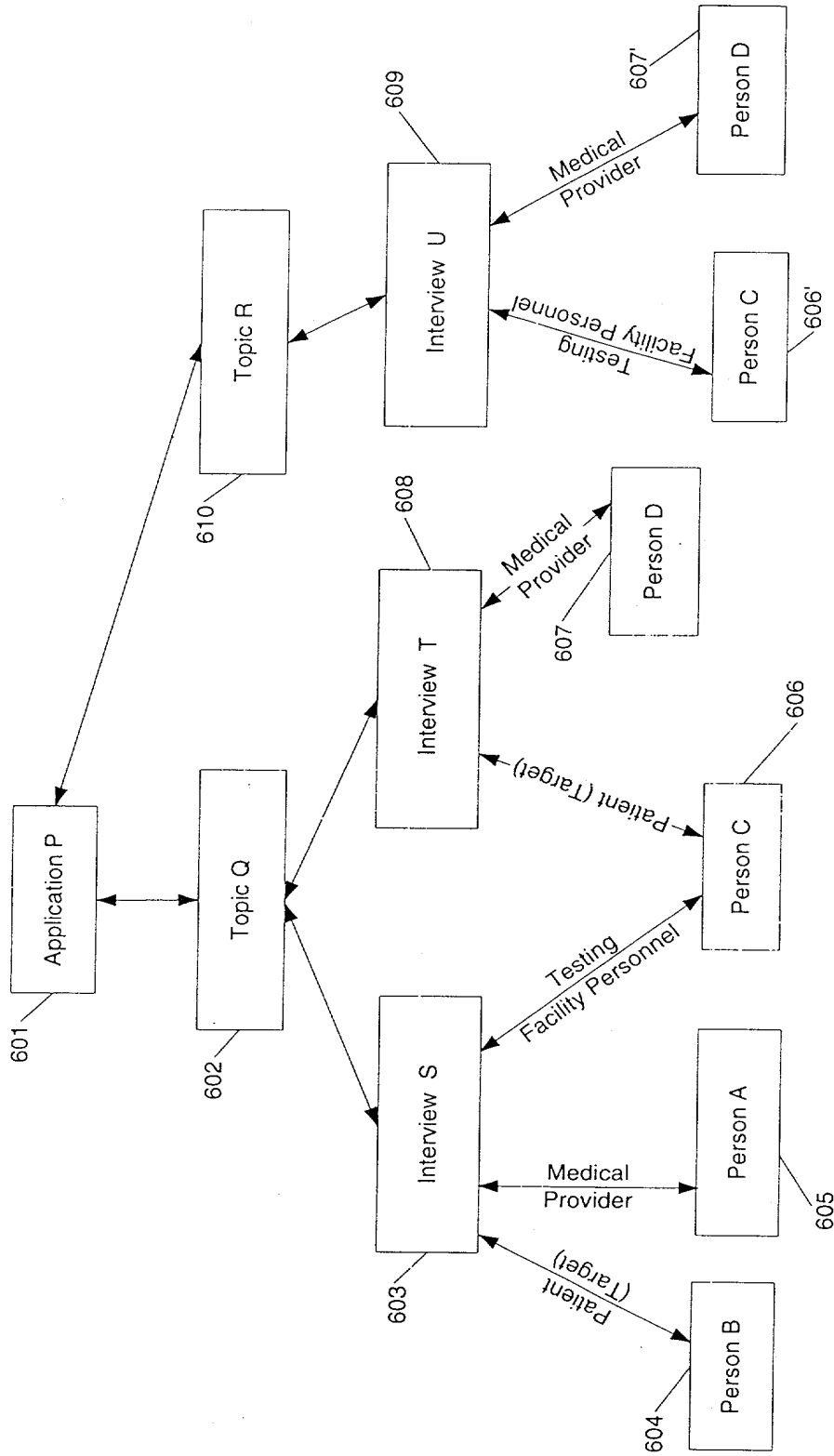


Figure 5



600

Figure 6

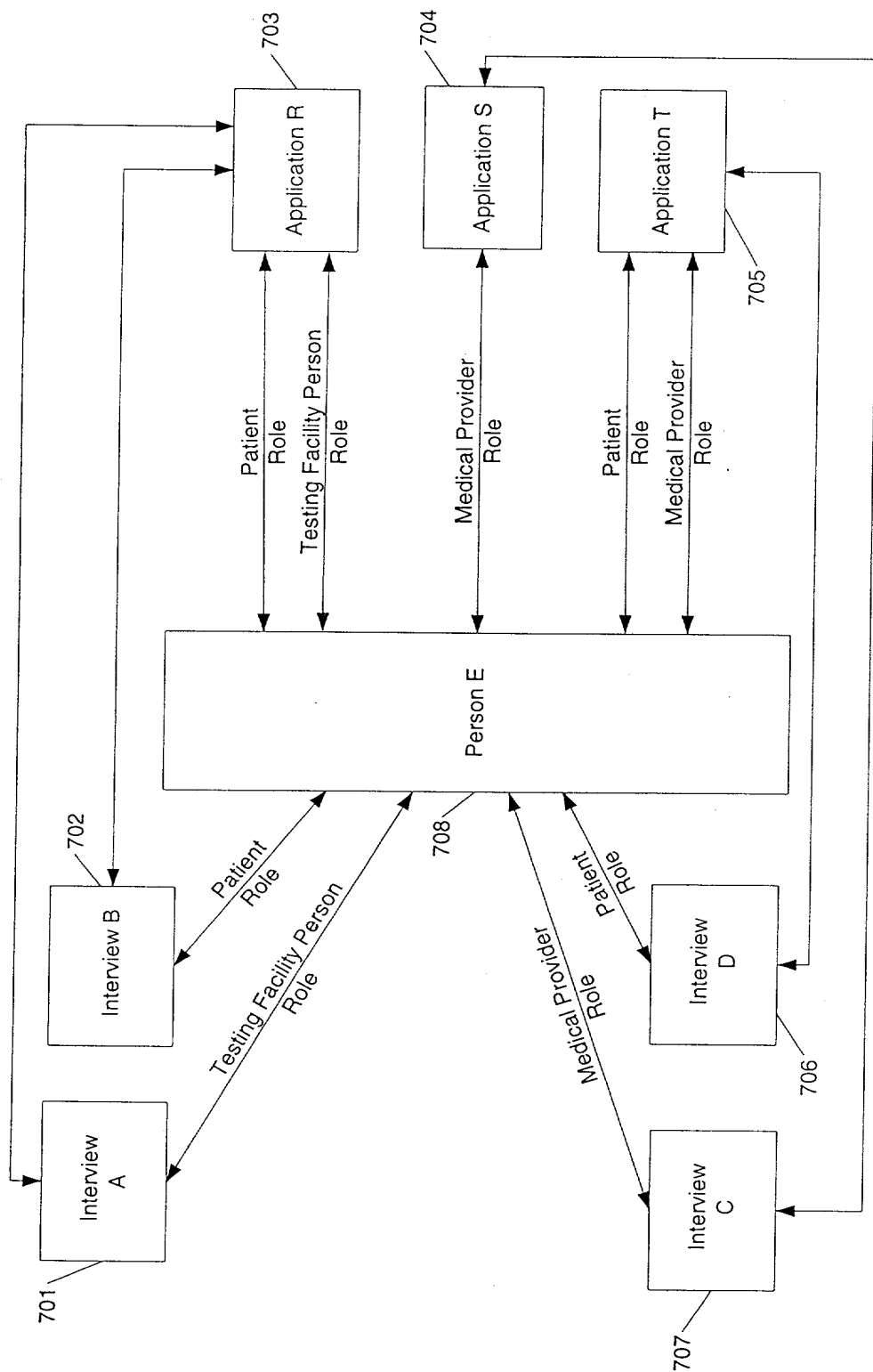


Figure 7

700

801

Medical Provider Login

Automated Messaging Platform Login

[802] Application Name [803]

Login Name

Password [804]

[805] Login

Warning: For official use only. Any unauthorized use will be investigated.

800

Figure 8A

811

Provider Login

Automated Messaging Platform Foreign Account Login

[816] Application Name

Login Name [812]

Password [813]

Login Acct Name [814]

[815] Login

Warning: For official use only. Any unauthorized use will be investigated.

810

Figure 8B

901

MA Login

Automated Messaging Platform Login

[902] Application Name [903]

Login Name

Password [904]

Login Acct Name [905]

[906] Login

Warning: For official use only. Any unauthorized use will be investigated.

900

Figure 9A

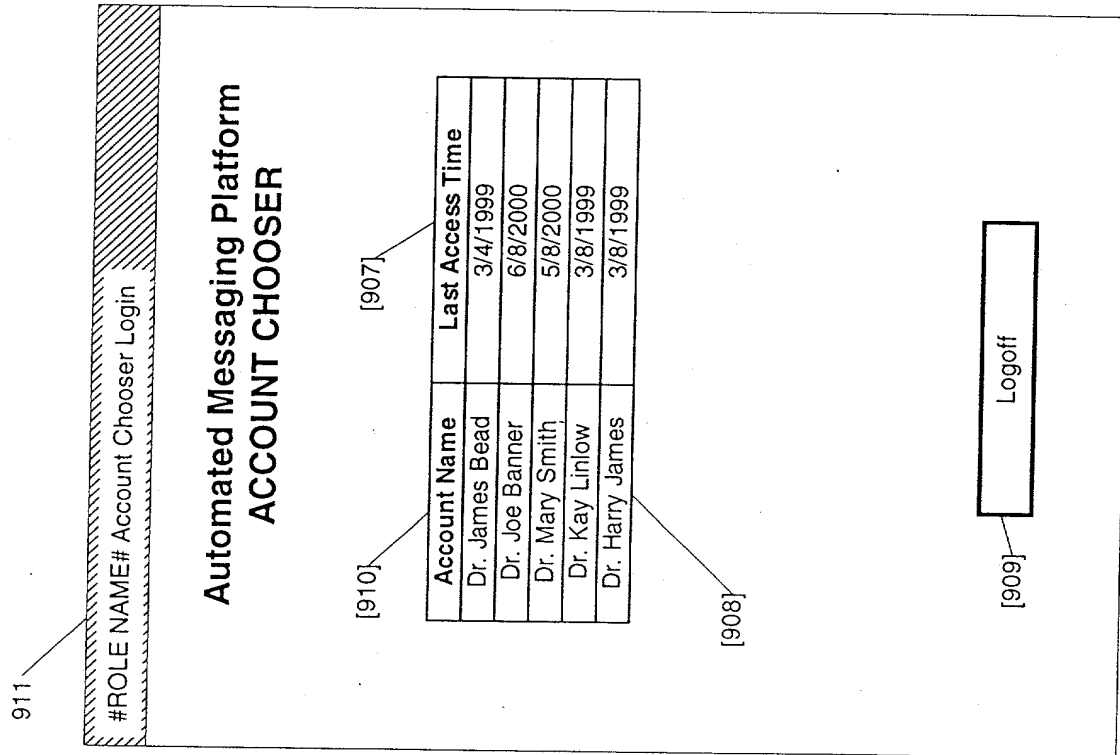


Figure 9B

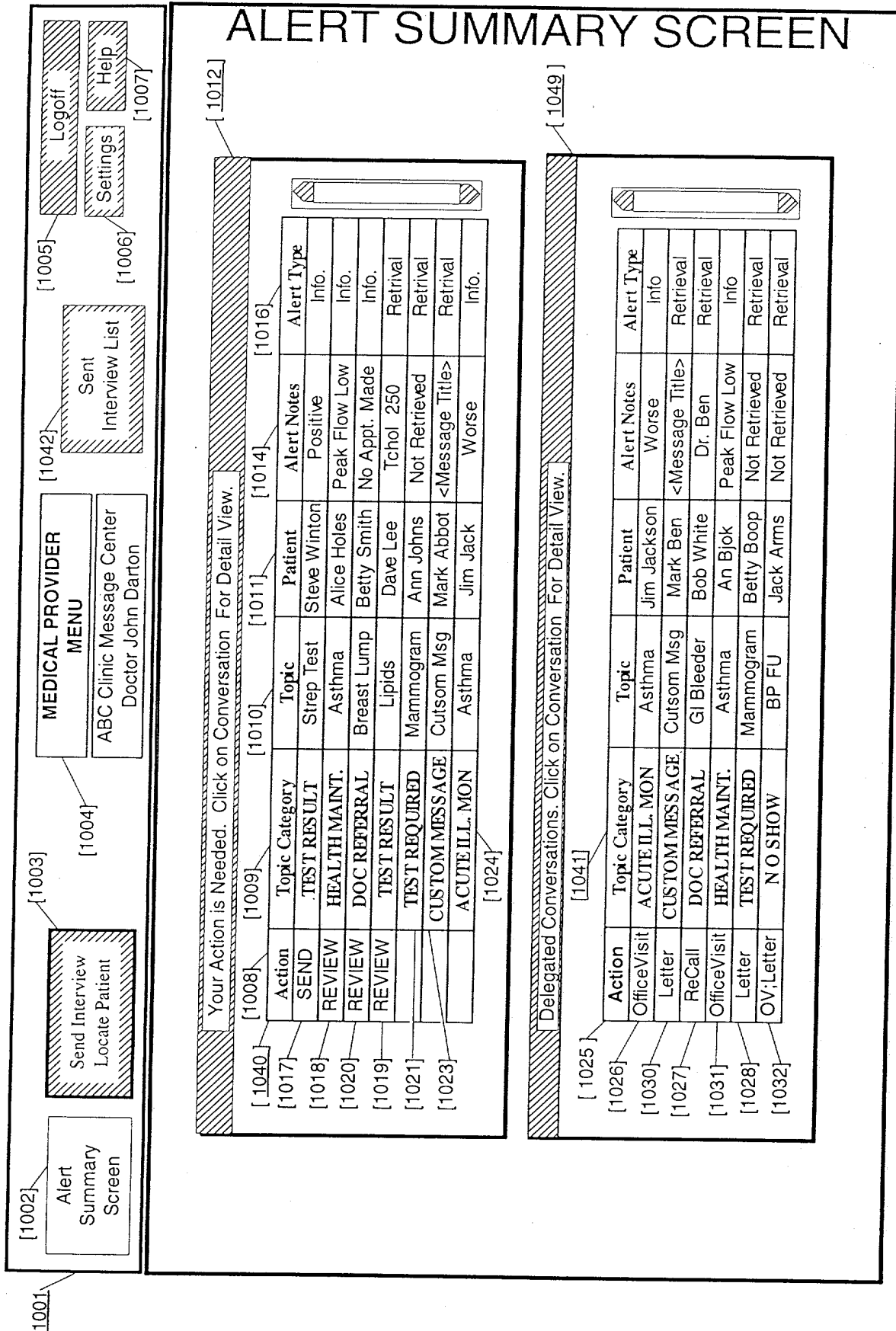
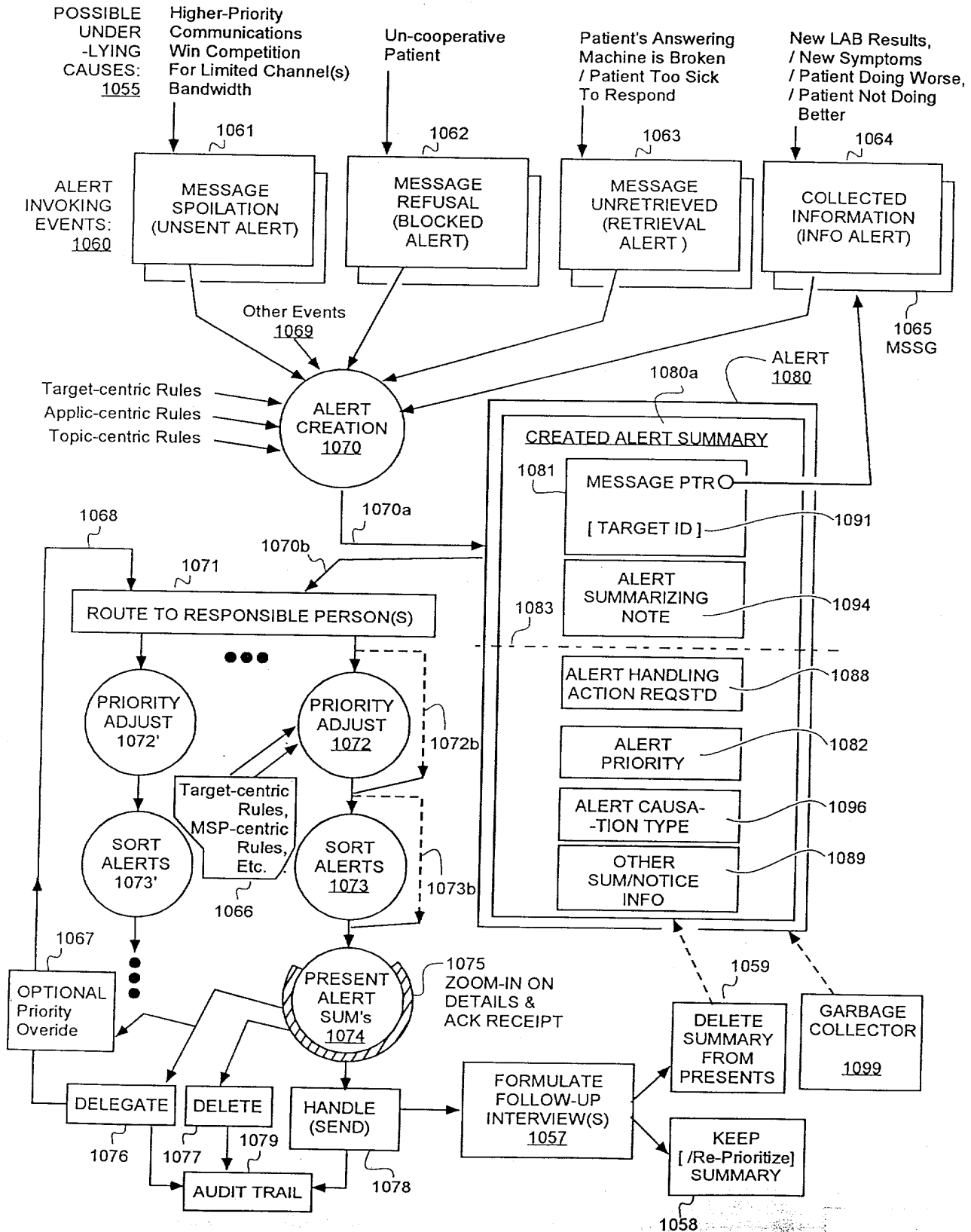
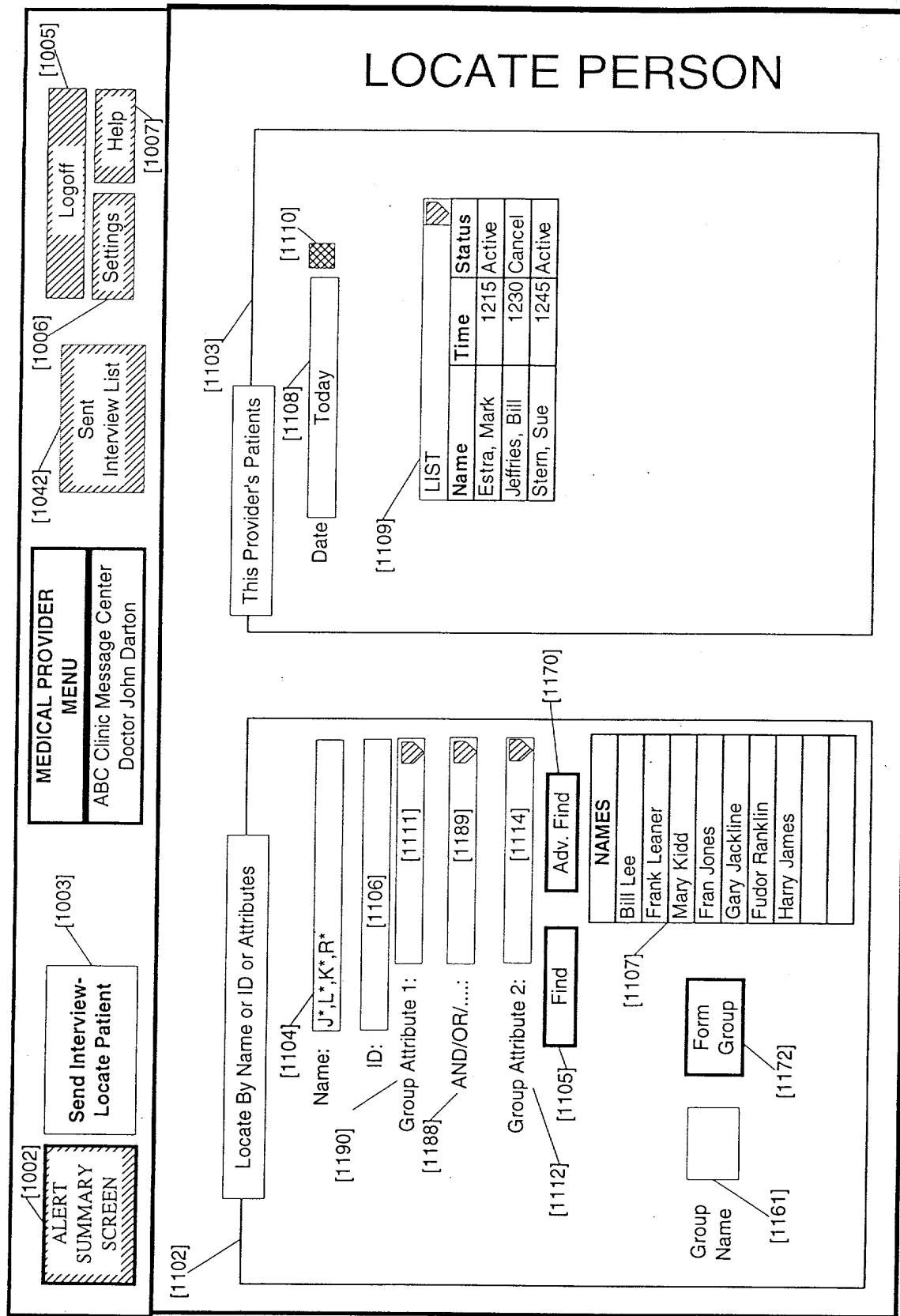


Fig. 10B





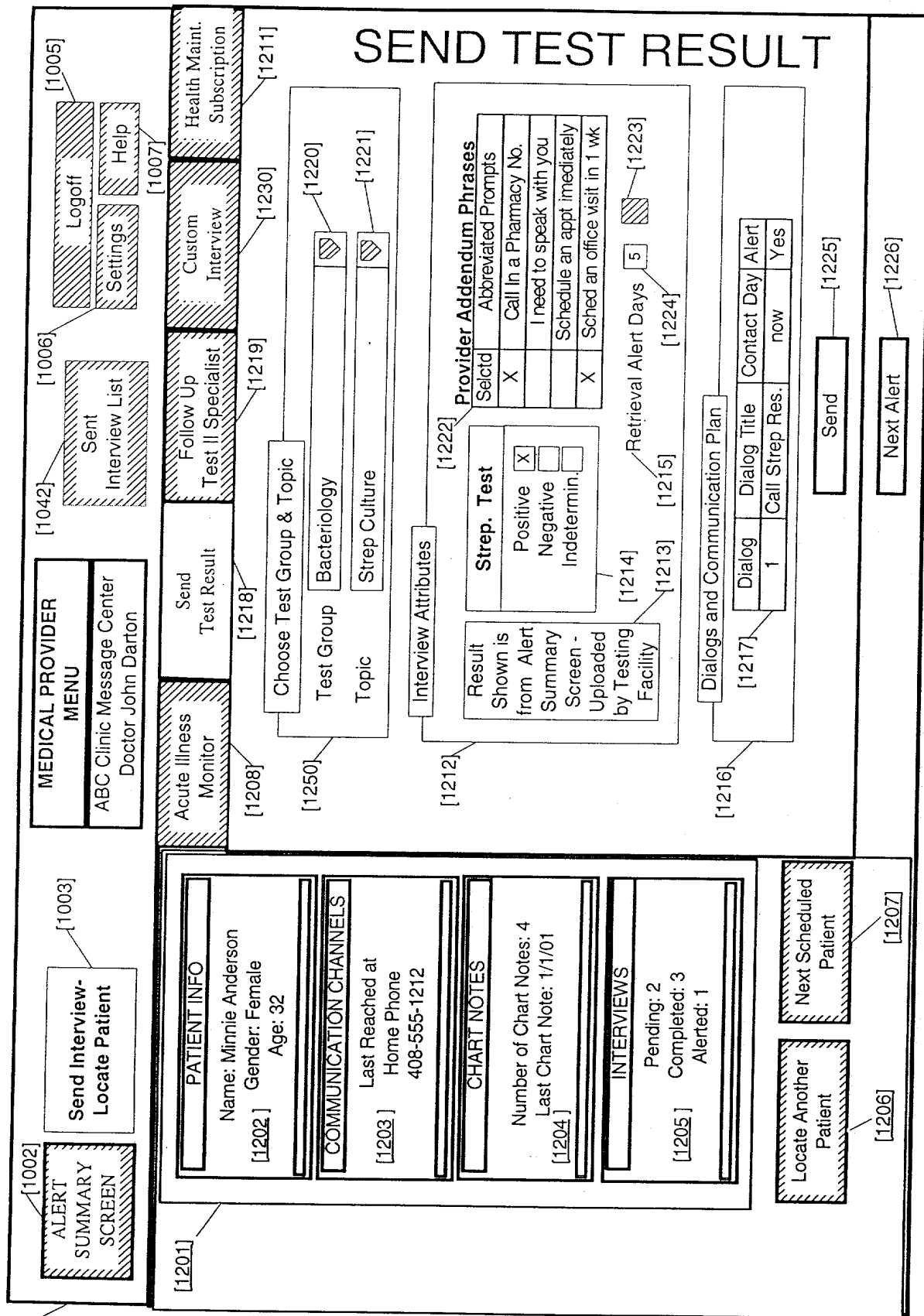


Figure 12 1200

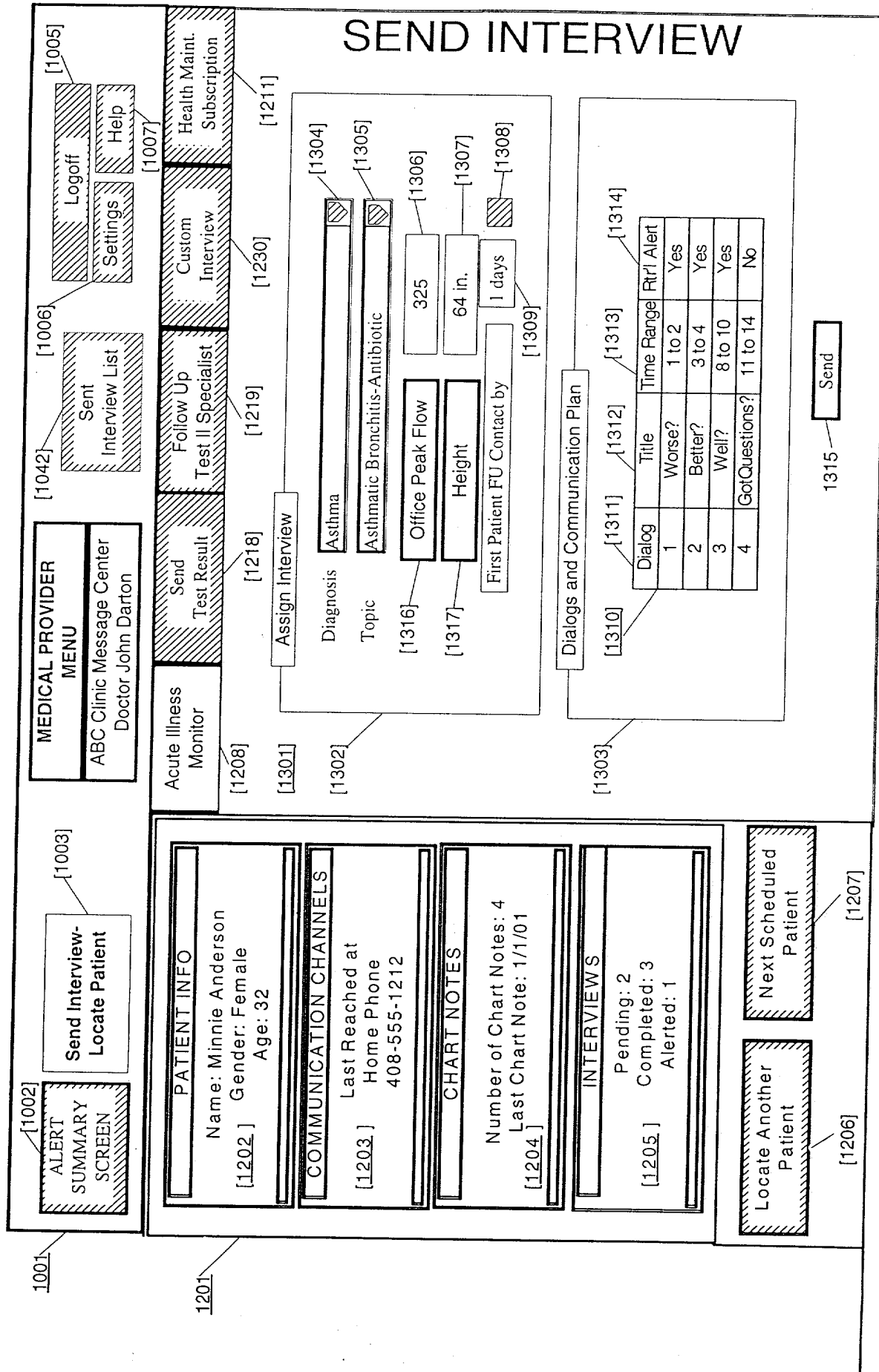


Figure 13

1300

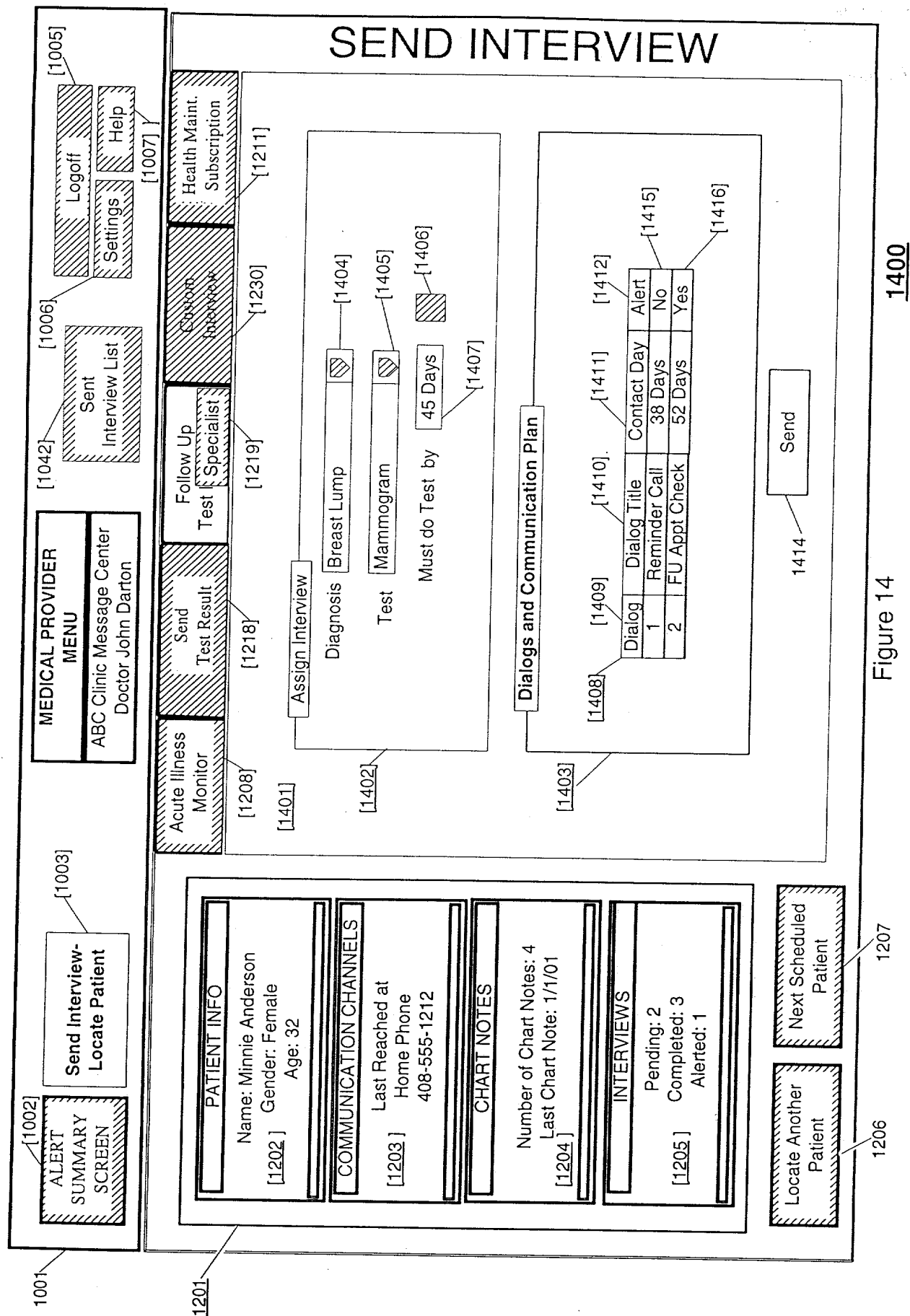
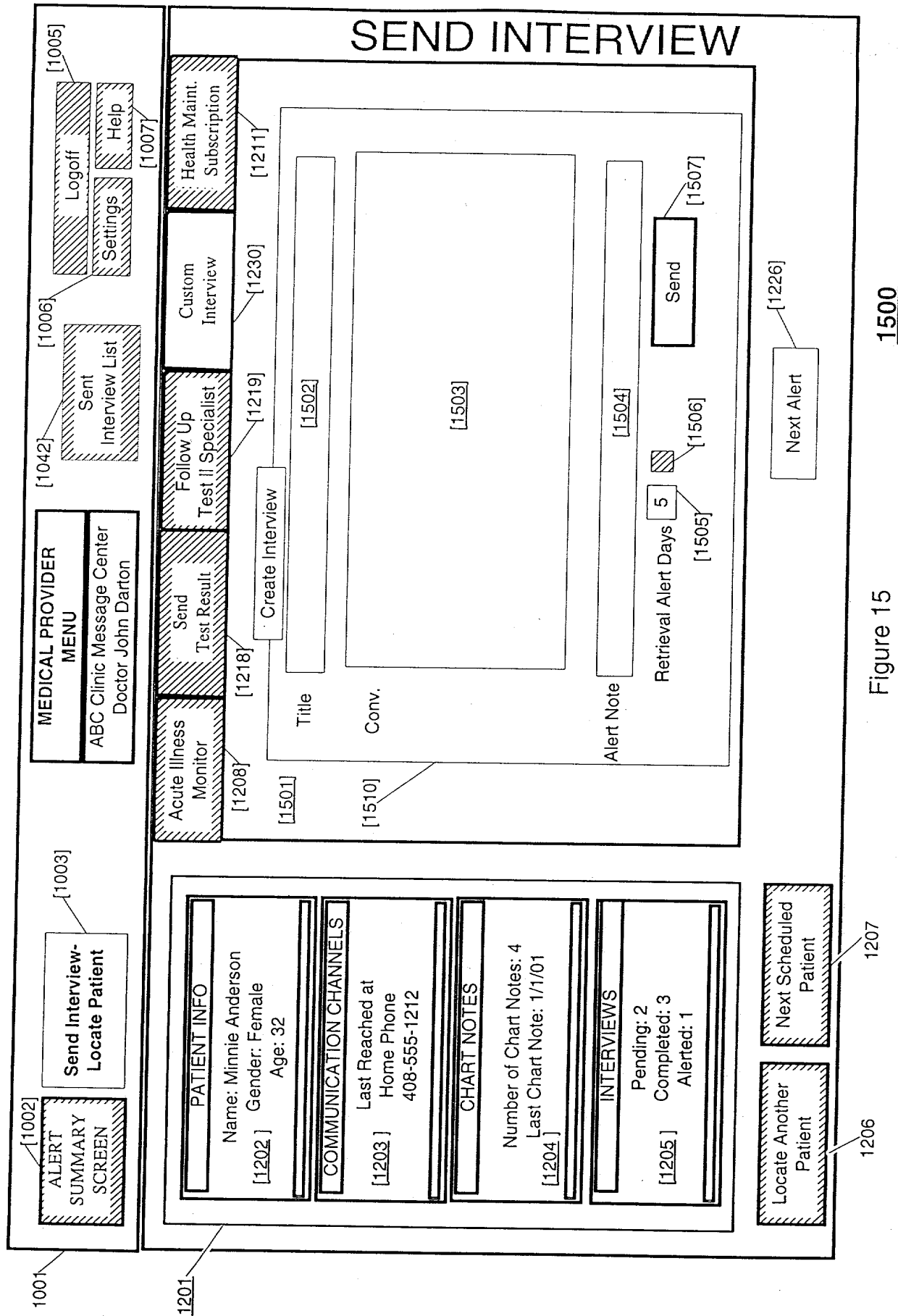


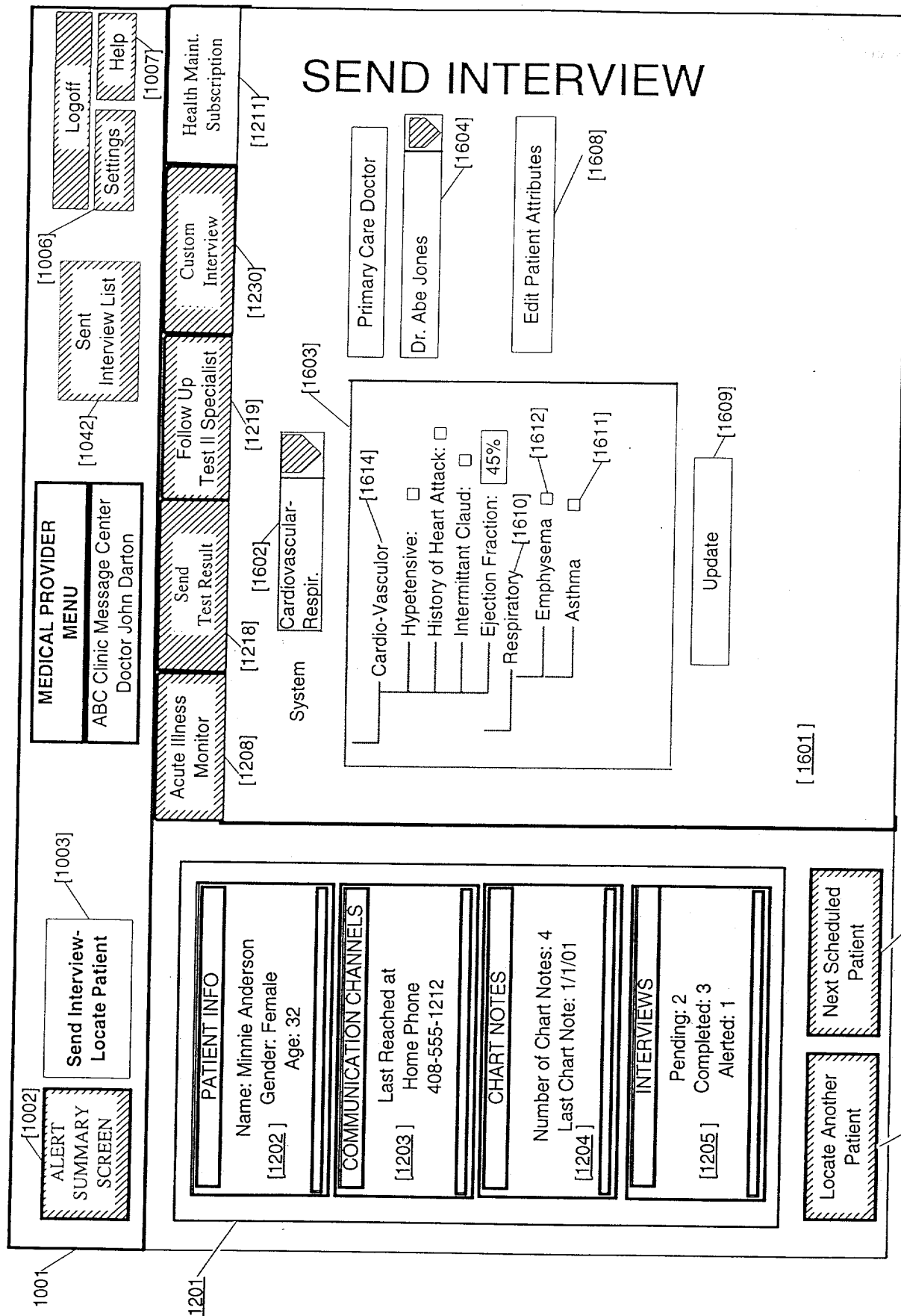
Figure 14

1400



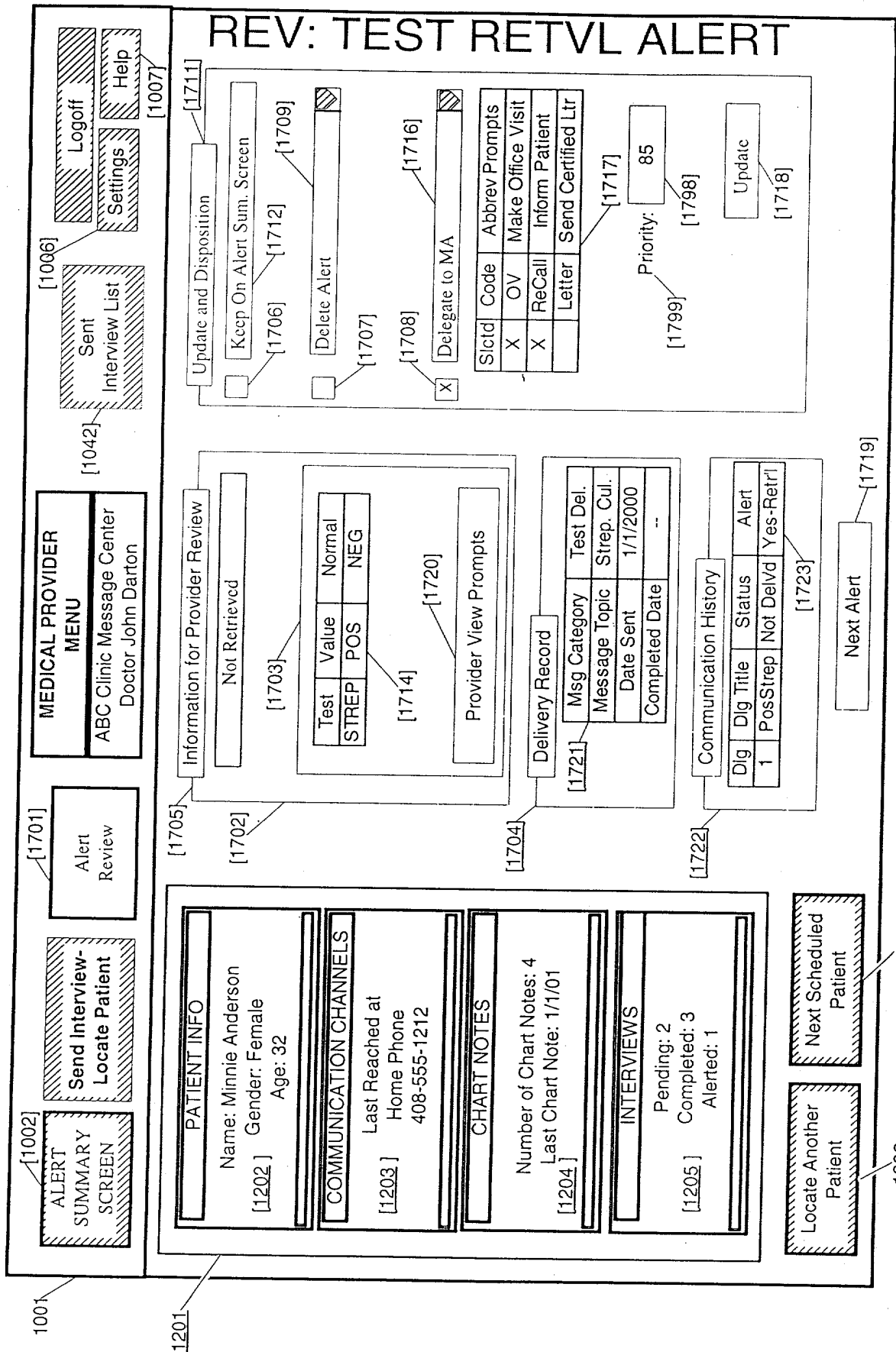
1500

Figure 15



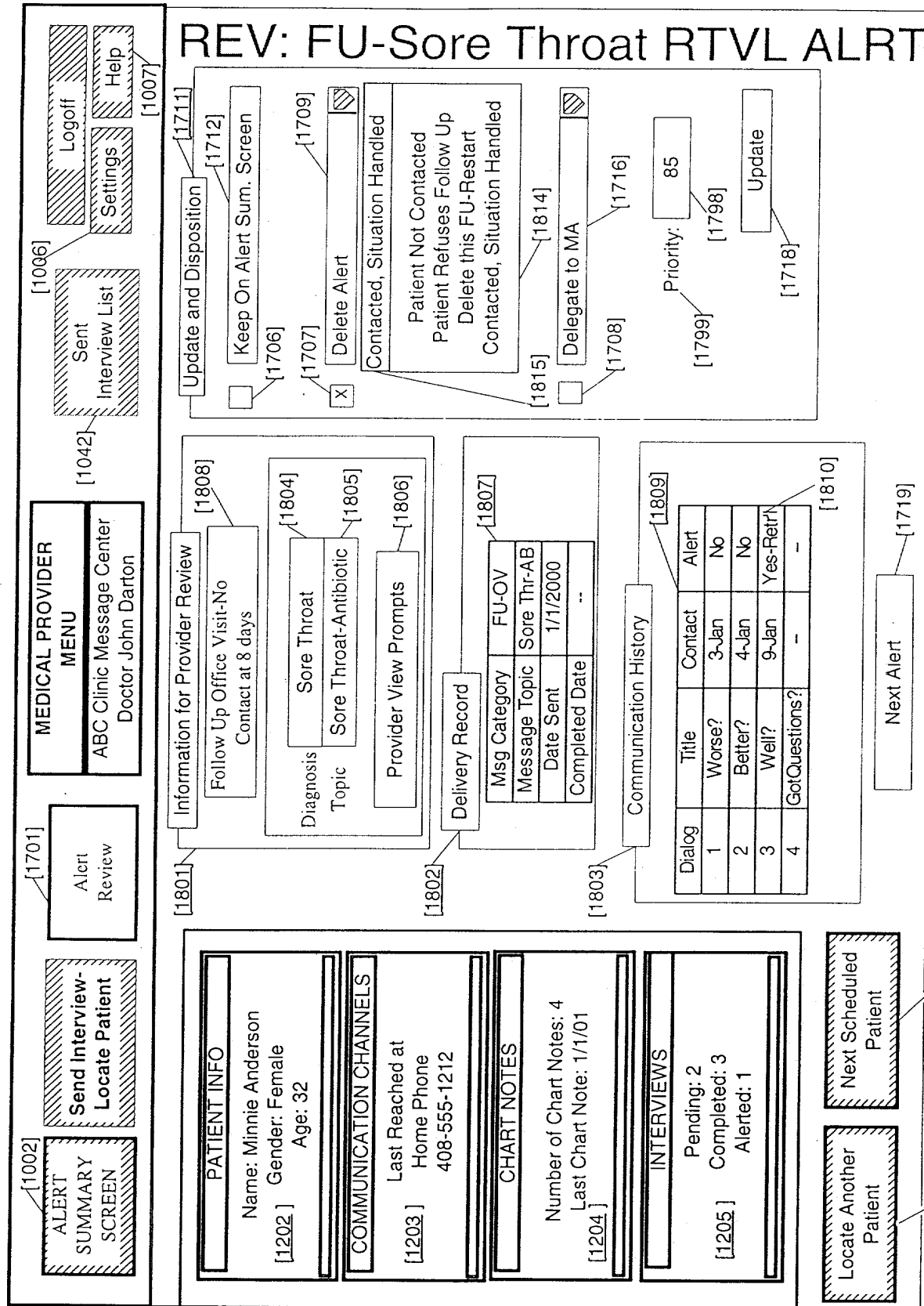
1600

Figure 16



1700

Figure 17



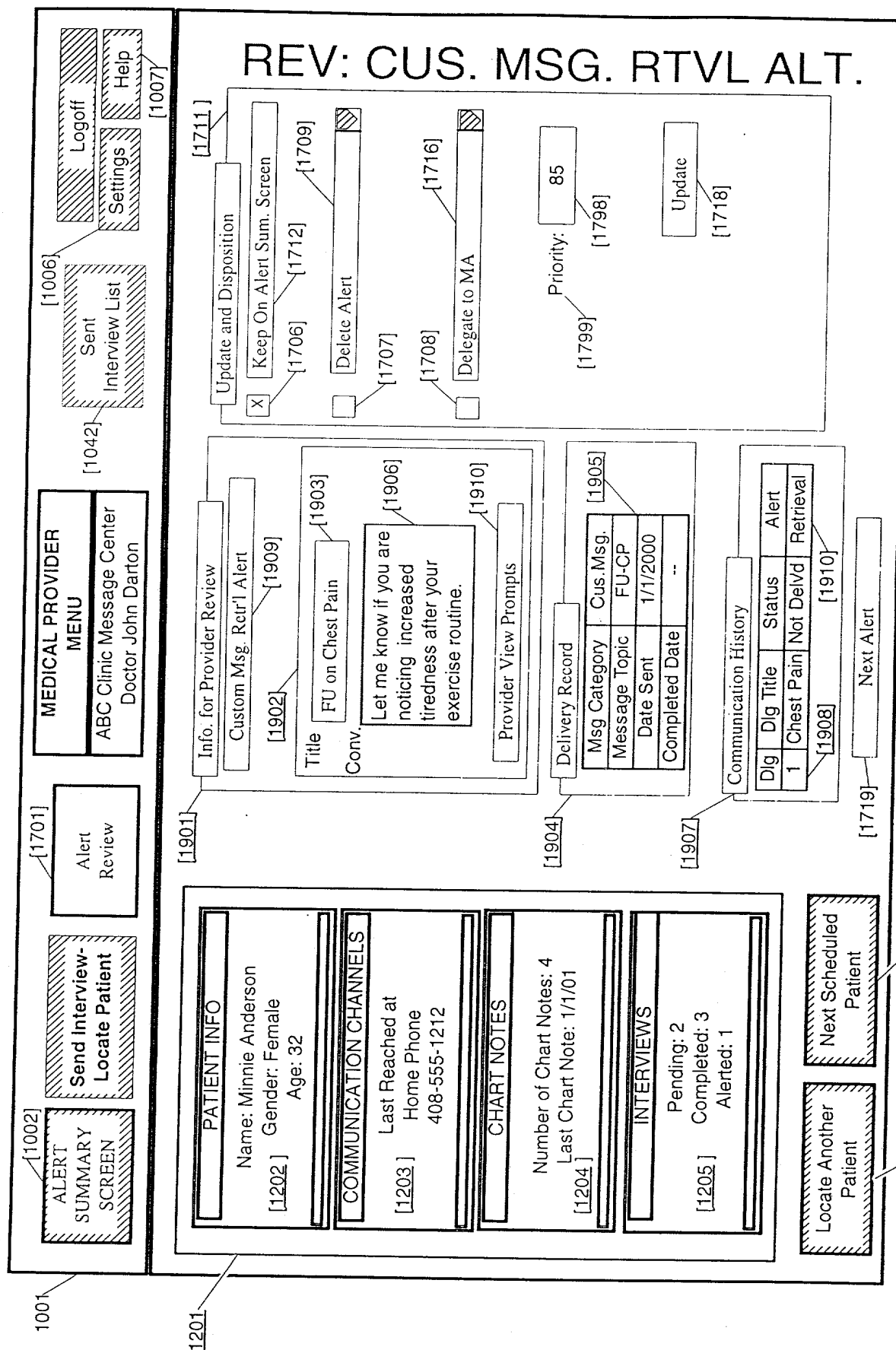
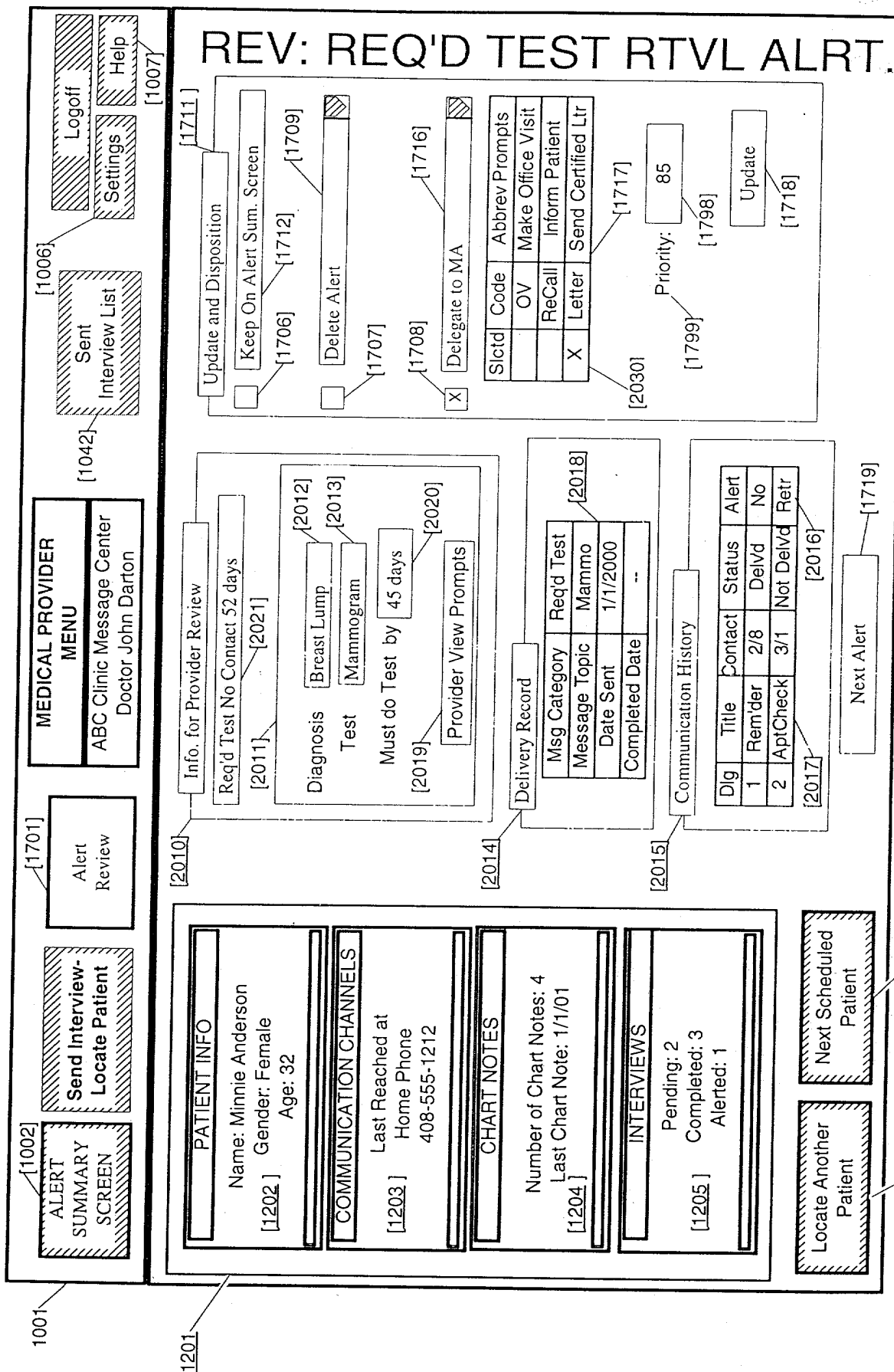
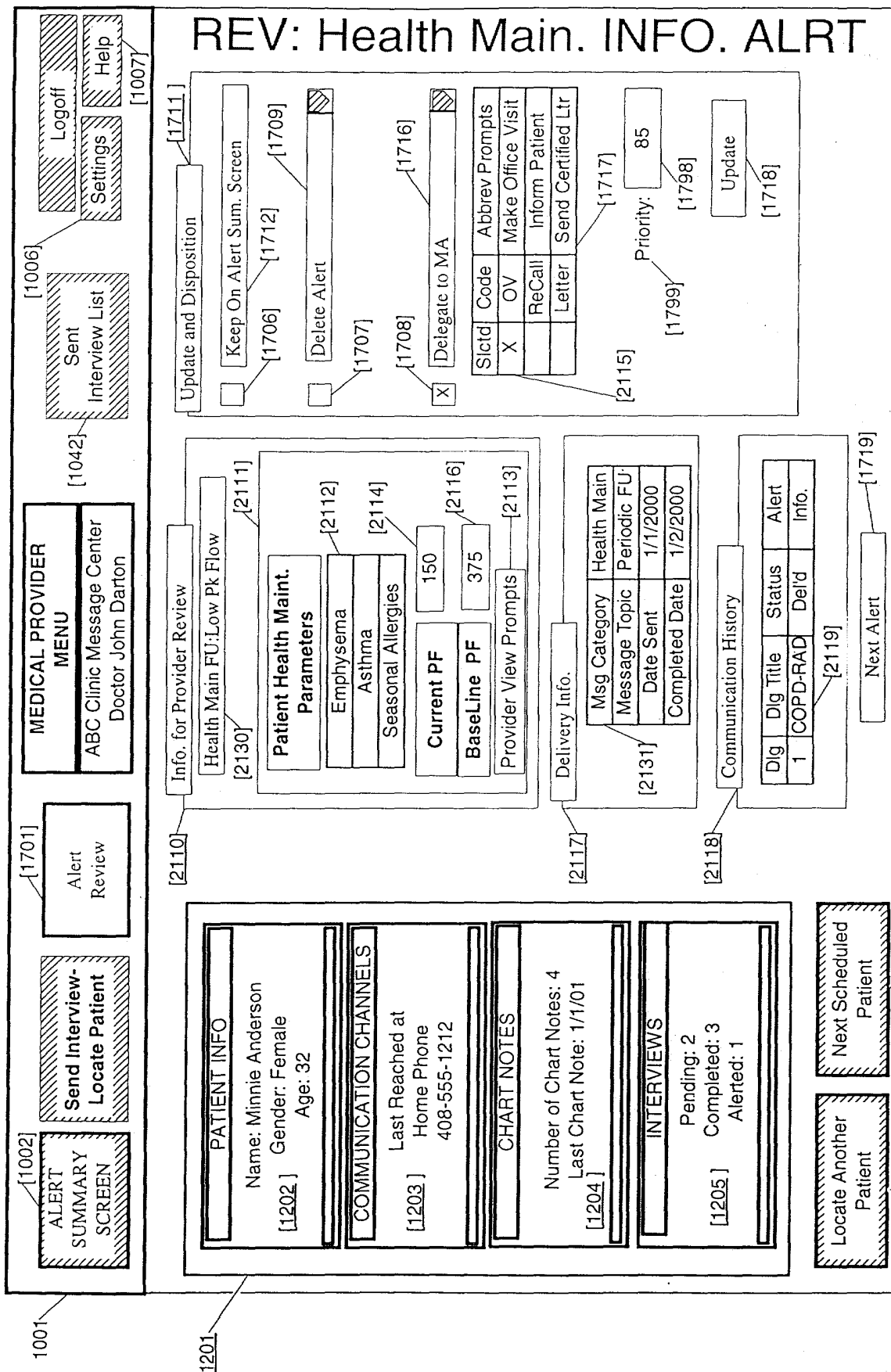


Figure 19 1900



2000

Figure 20



2100

Figure 21

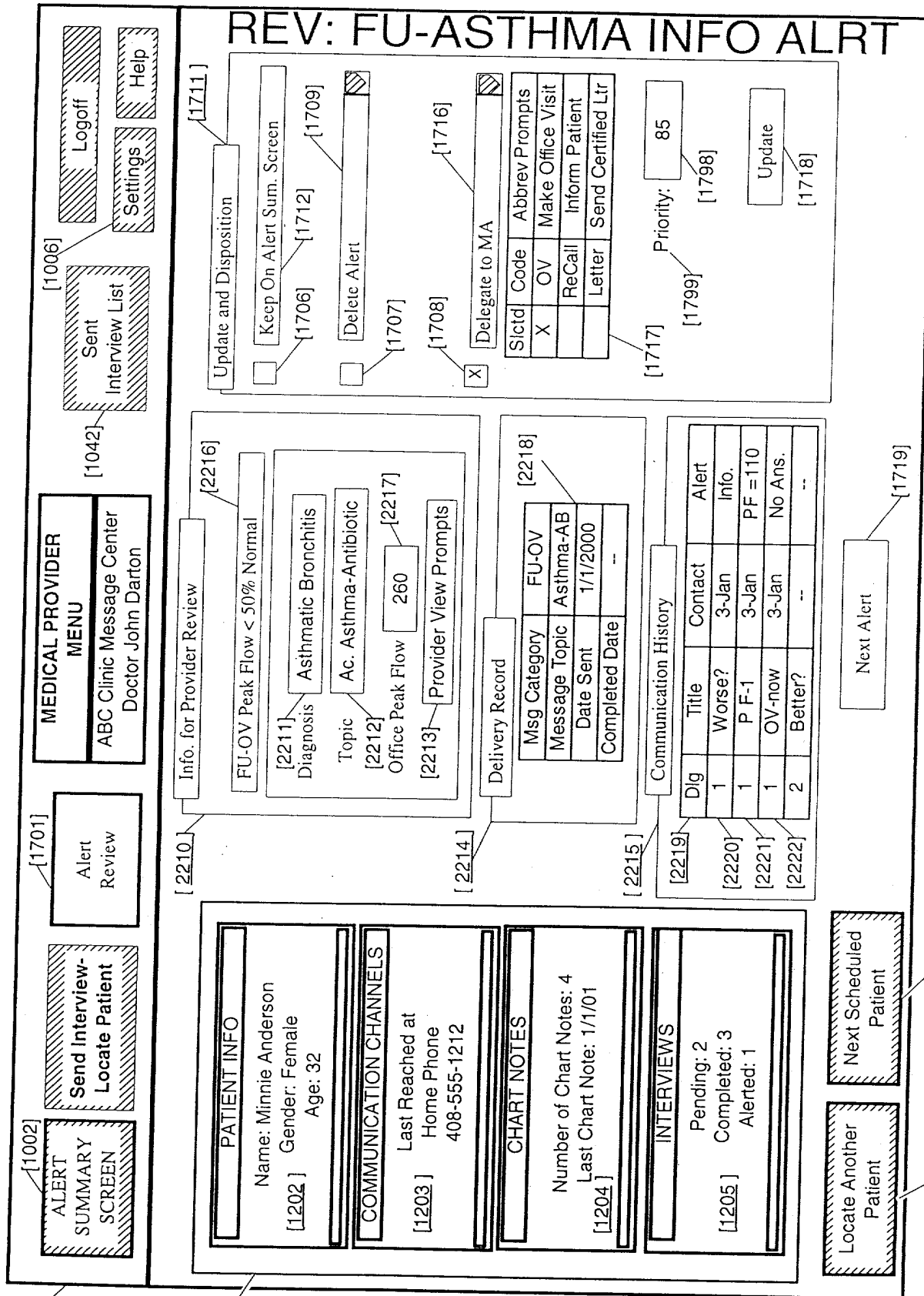
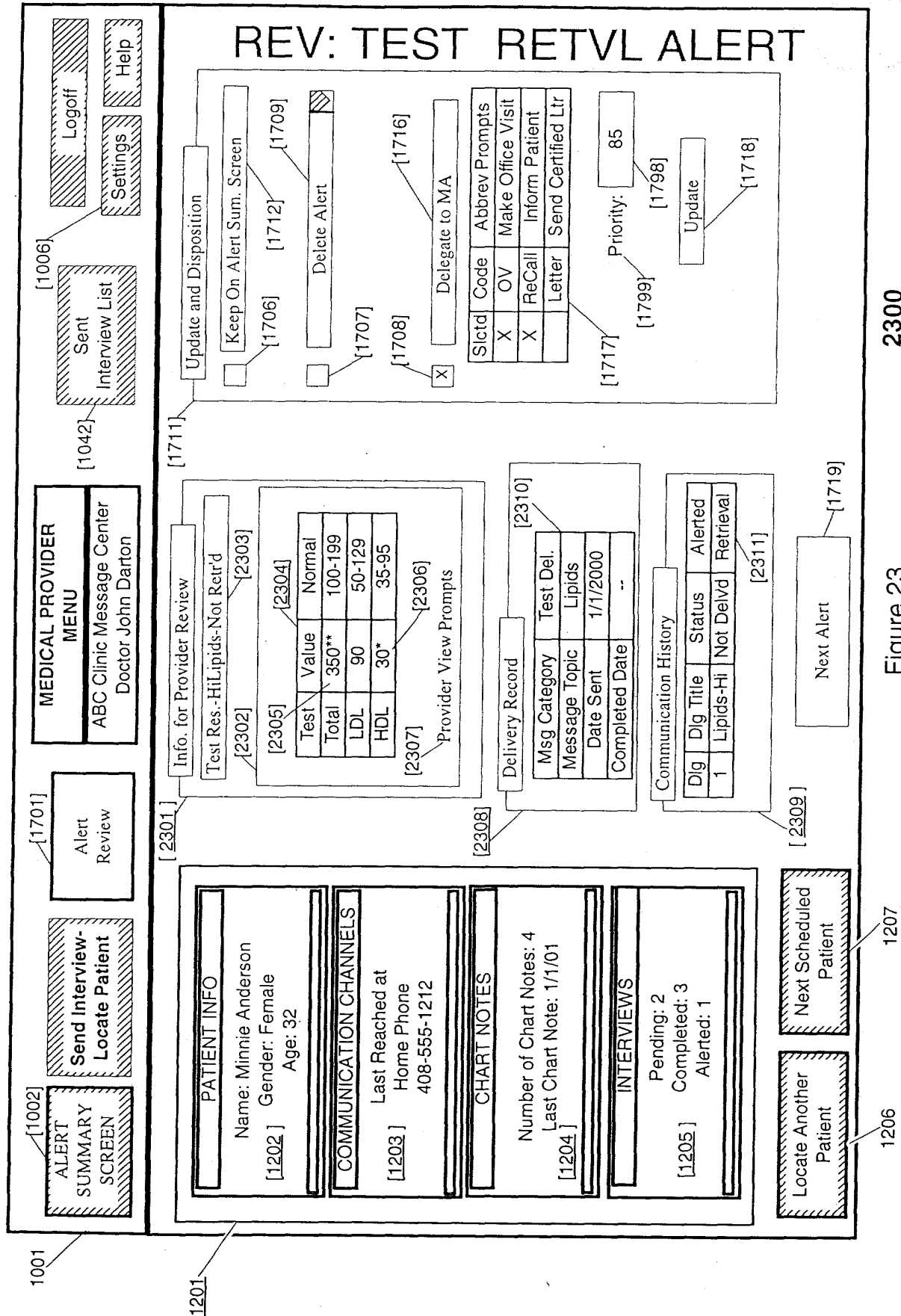


Figure 22

2200



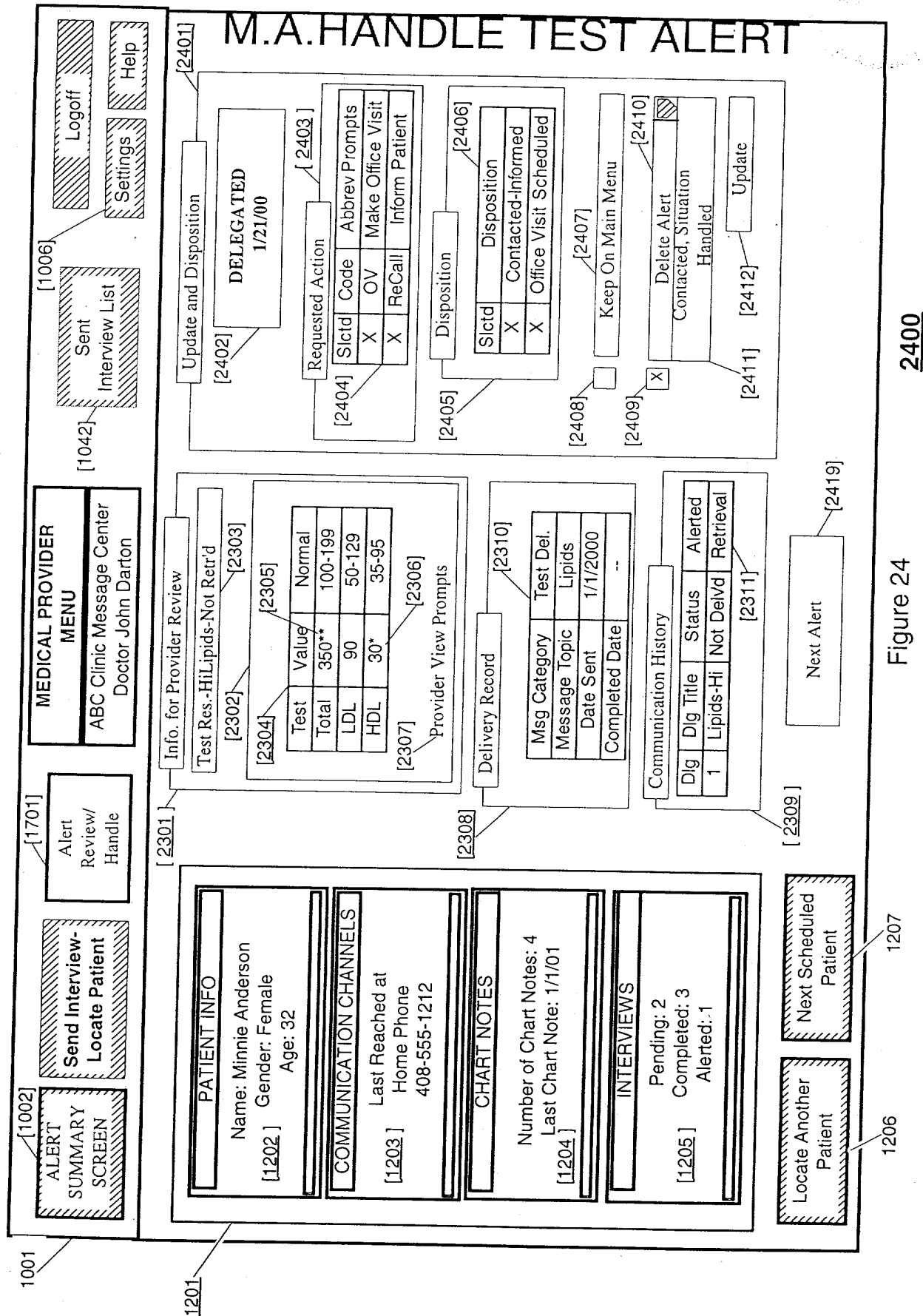


Figure 24

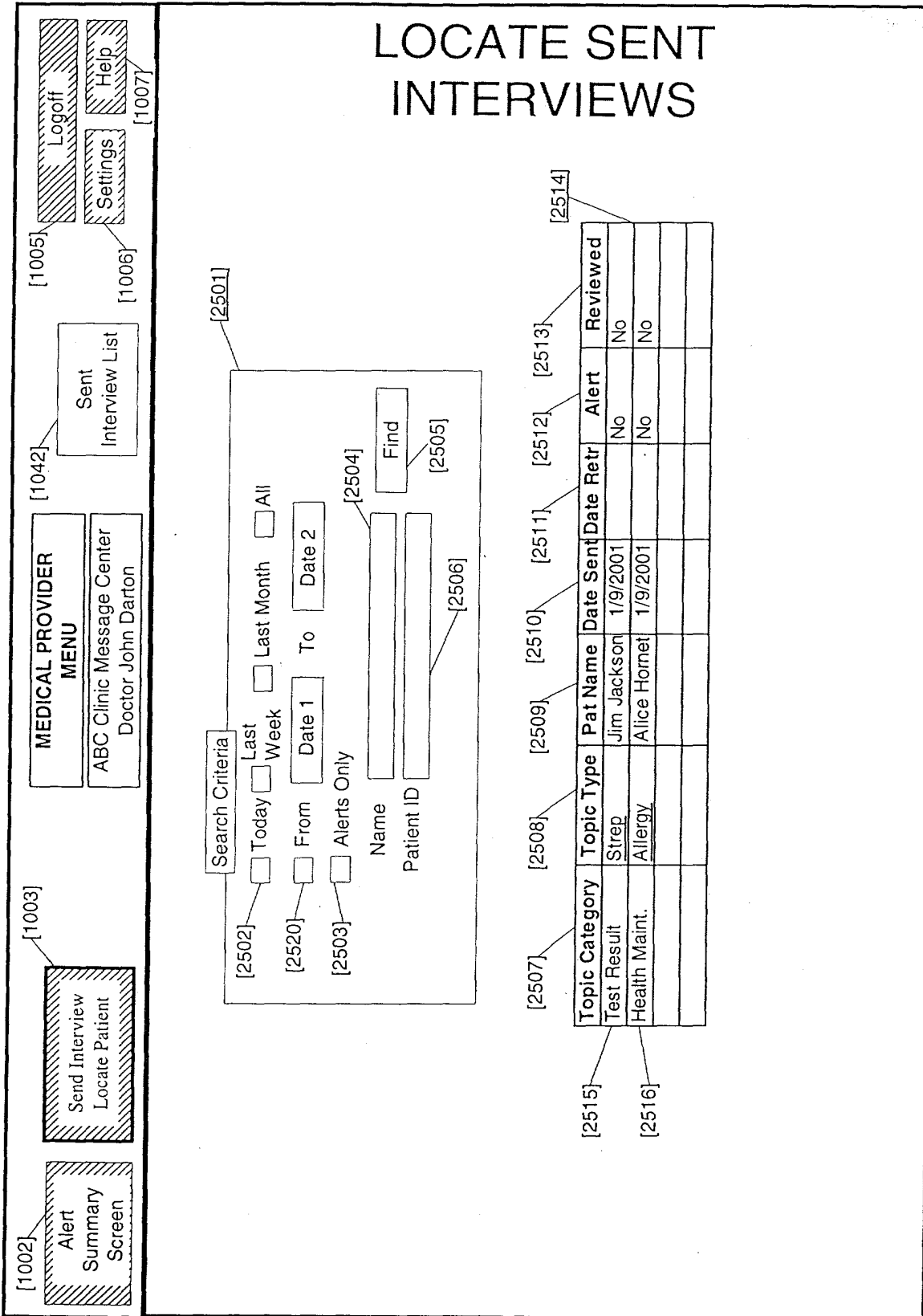


Figure 25

2500

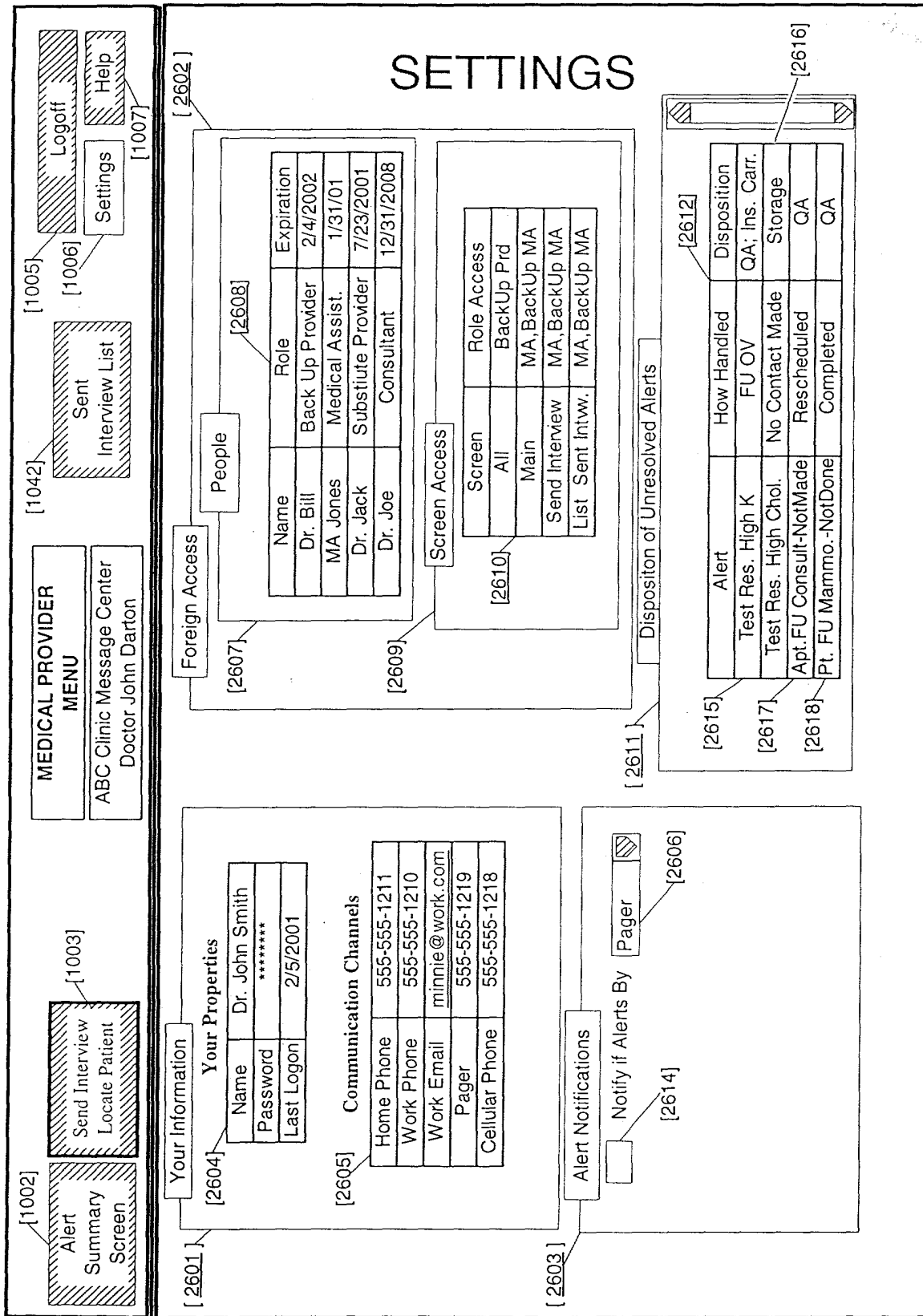
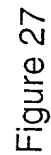


Figure 26 2600



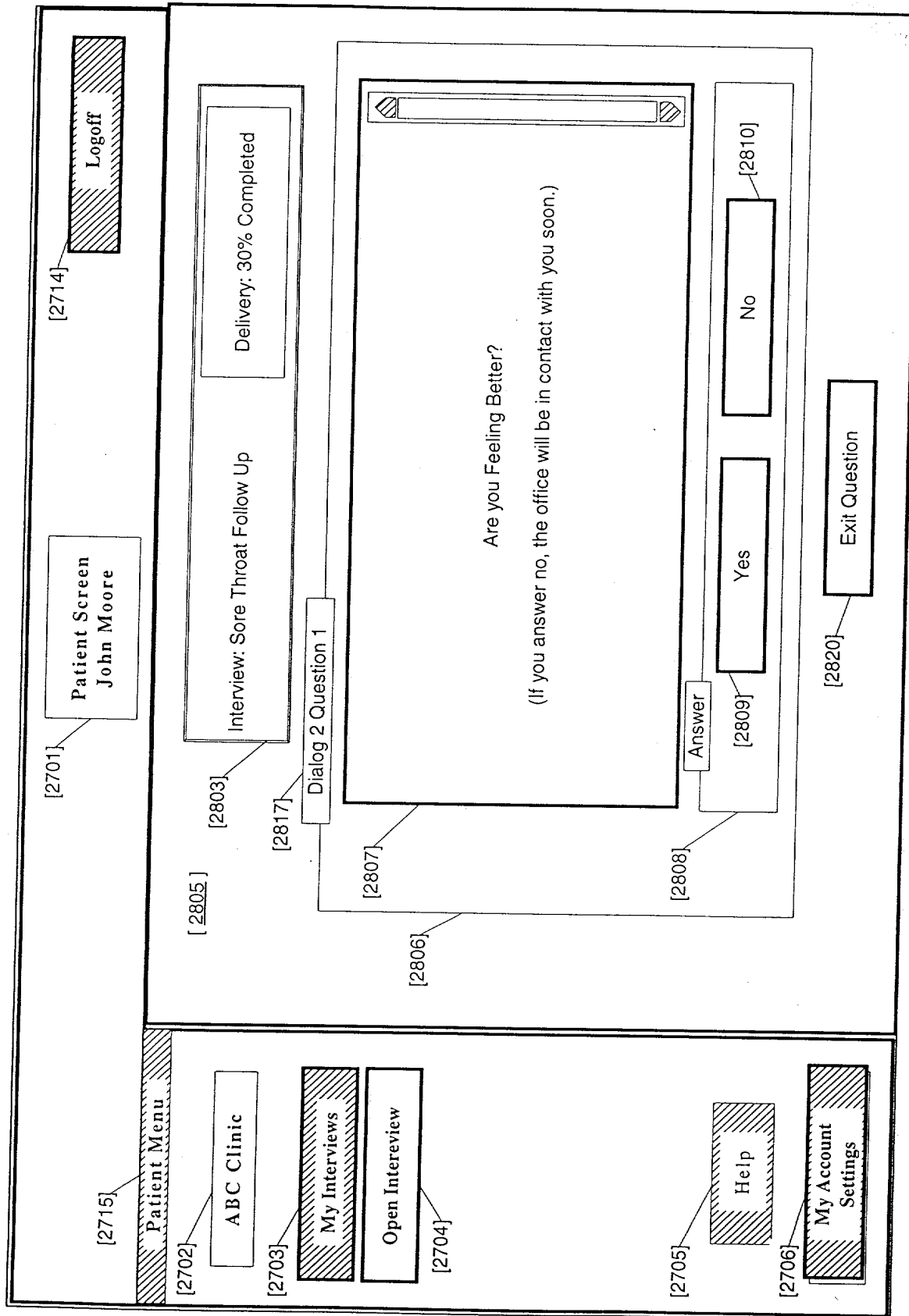


Figure 28A 2800

[2715] Patient Menu

[2702] ABC Clinic

[2703] My Interviews

[2704] Open Interview

[2705] Help

[2706] My Account Settings

[2701] Patient Screen
John Moore

[2714] Logoff

[2830] [2831] [2803] Lipid Tests

Dialog 1, Page 1

Delivery: Completed

[2833] Your Test Results are:

Test	Value	Normals	Your Result
TotChol	259**	100-199	HIGH
LDL	140	50-129	Normal
HDL	45*	35-95	LOW

[2832]

To further interpret the significance of these results for you we need the following further information:

Question:	Yes	No
[2834] Do you smoke?	X	
[2835] Do you have diabetes?		X
[2836] Do you have high blood pressure?	X	
[2837] If so, is it being treated?	X	

[2850]

Question:	Yes	No	Unknown
[2838] Have you had heart pains or a heart attack or stroke?		X	
[2839] Do you suffer from circulation problems in the legs?		X	
[2840] Has your father or a brother had coronary heart disease before age 55?	X		
[2841] Has your mother or a sister had coronary heart disease before age 65?			X

[2860]

[2842] [2843] [2844]

Is your systolic blood pressure, the upper reading, greater than 120 and less than 140

Yes No

☒ ☐ ☐ ☒

[2844] After Completing the Above Please Click Here to Access the Next Page

Figure 28B

2890

[2715] Patient Menu

[2702] ABC Clinic

[2703] My Interviews

[2704] Open Interview

[2705] Help

[2706] My Account Settings

[2701] Patient Screen
John Moore

[2714] Logoff

[2862] Dialog 1, Page 2

Lipid Tests

Delivery: Completed [2851]

[2861] Your Test Results are:

Test	Value	Normals	Your Result
TotChol	259**	100-199	HIGH
LDL	140	50-129	Normal
HDL	45*	35-95	LOW

[2832]

[2852]

Your LDL level is such that drug therapy is warranted to reduce the risk of your having heart problems within the next ten years if diet and other life style changes do not improve this value.

Life style and diet recommendations can be accessed at www.drjames.lipidrec.com.

Your blood pressure should also be under better control. Please schedule a visit for this in the near future.

Your lipid tests should be repeated in three months.

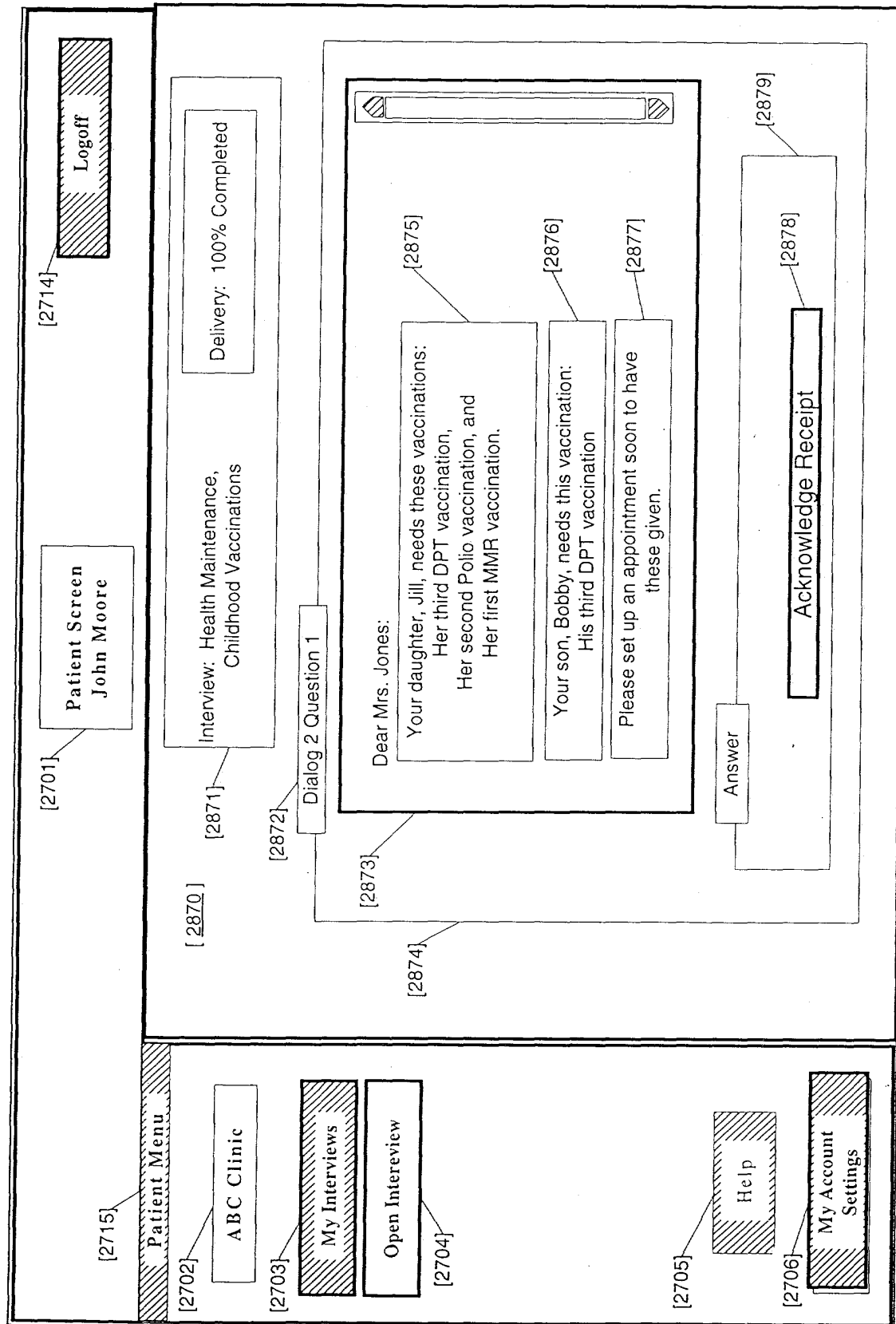
[2853] For additional information on high LDL, click here.
For additional information on low HDL, click here.

Answer

[2854] Acknowledge Receipt [2855]

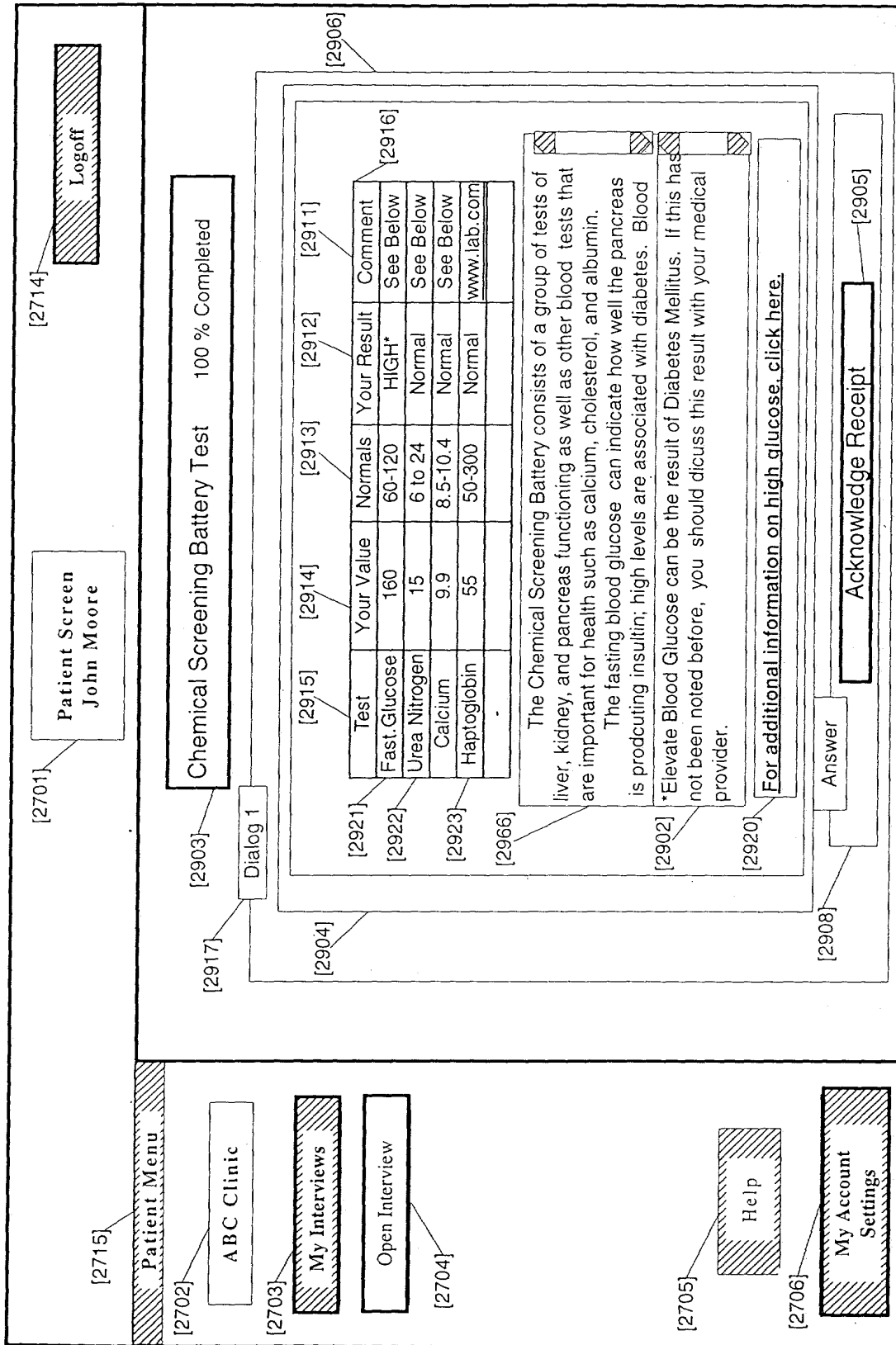
2895

Figure 28C



2896

Figure 28D



2900

Figure 29

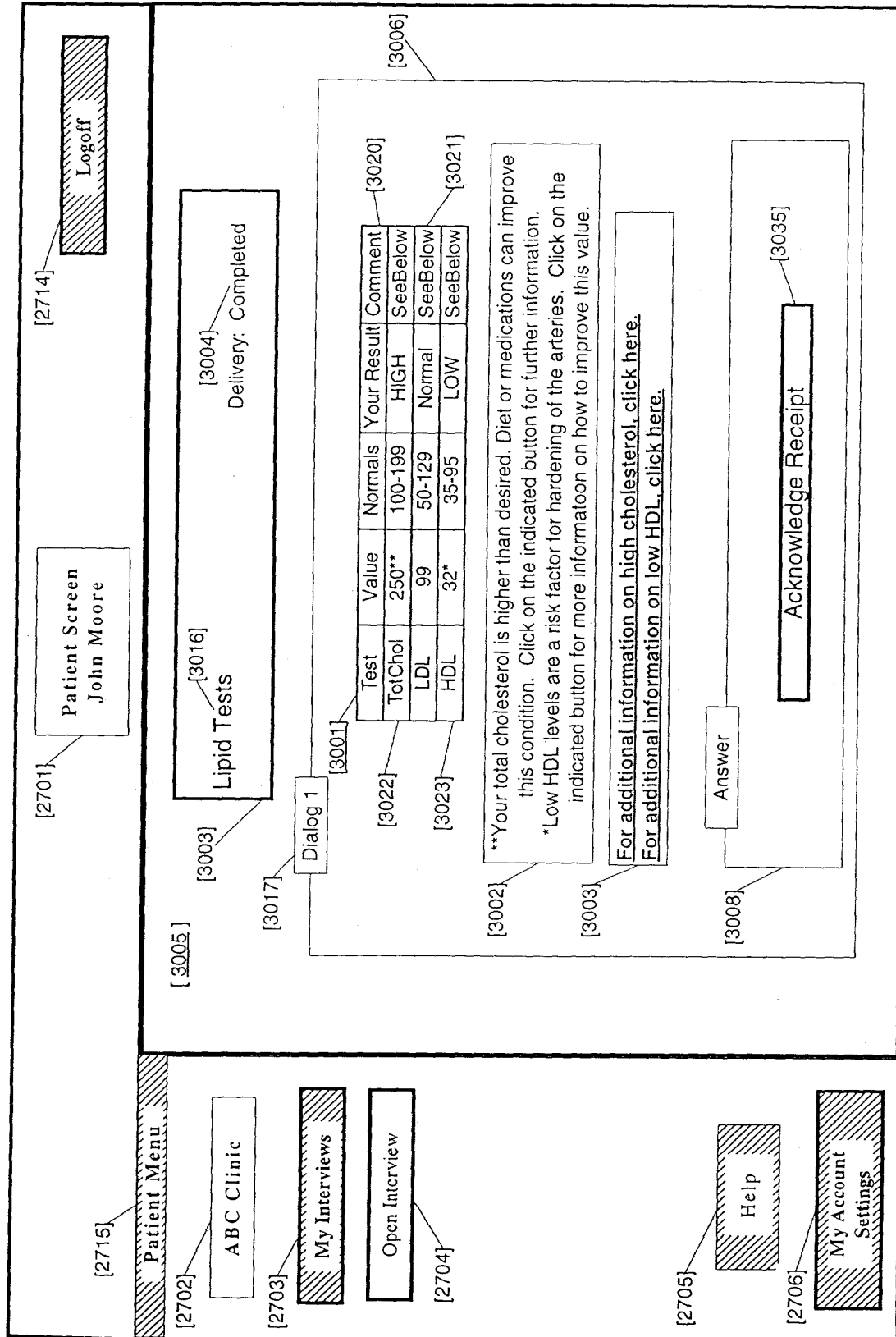


Figure 30

[2715] Patient Menu

[2702] ABC Clinic

[2703] My Interviews

[2704] Open Interview

[2705] Help

[2706] My Account Settings

[2701] Patient Screen
John Moore

[2714] Logoff

[3102] Interview: Health Maintenance-Heart

[3103] Health Maintenance Interview Dialog

[3104] Hello Mr. Moore: This is our monthly check on your health status. Please answer these questions.

[3105] 1) Are you feeling as strong and vigorous as usual?

[3106] 2) Have you had any increase fatigue or shortness of breath in doing your routine physical activities?

[3107] 3) Has your weight increased more than three pounds in the last week?

[3108] 4) Do you have any increased ankle swelling?

[3109] 5) Please record number of heart beats and time period from your heart monitor:

[3110] Do You Wish To Be Contacted by Your Doctor?

[3111] Yes

[3112] No

[3113] YES

[3114] NO

[3115] BEATS

[3116] TIME

[3117] 10 MIN

[3118] SUBMIT

[3119] 652

Figure 31

[2715] Patient Menu

[2702] ABC Clinic

[2703] My Interviews

[2704] Open Interview

[2705] Help

[2706] My Account Settings

[2701] Patient Screen
John Moore

[2714] Logoff

Your Information

[3202]

Name	Minnie Anderson
Age	32
Weight	150
Height	5'10"
Sex	Male
Med-1	Potassium
Med-2	Hydrochlorothiazide
Allergy	Penicillin

[3203]

Medical Conditions	
Diabetes	Yes
Onset of Diabetes	1999
Hypertension	No

[3220]

Hospitalization/Operation		Date
Pregnancy		1995
Cholecystectomy		1998

Channels

[3205]

Order	Channel	Active	Address	Avail Mon-Fri	Avail Weekends
1	WorkPhone	Yes	555-1212	9 to 17	9 to 17
2	Web	No	manders@home.org	24	9 to 17
4	Cell Phone	Yes	555-1214	7 to 21	9 to 17
3	Pager	Yes	555-1215	24	9 to 17
5	USMail	Yes	123 Bay St., Cook City, Calif. 92351	--	--

[3206]

[3207]

[3208]

[3209]

[3210]

[3211]

[3204]

Figure 32

3200

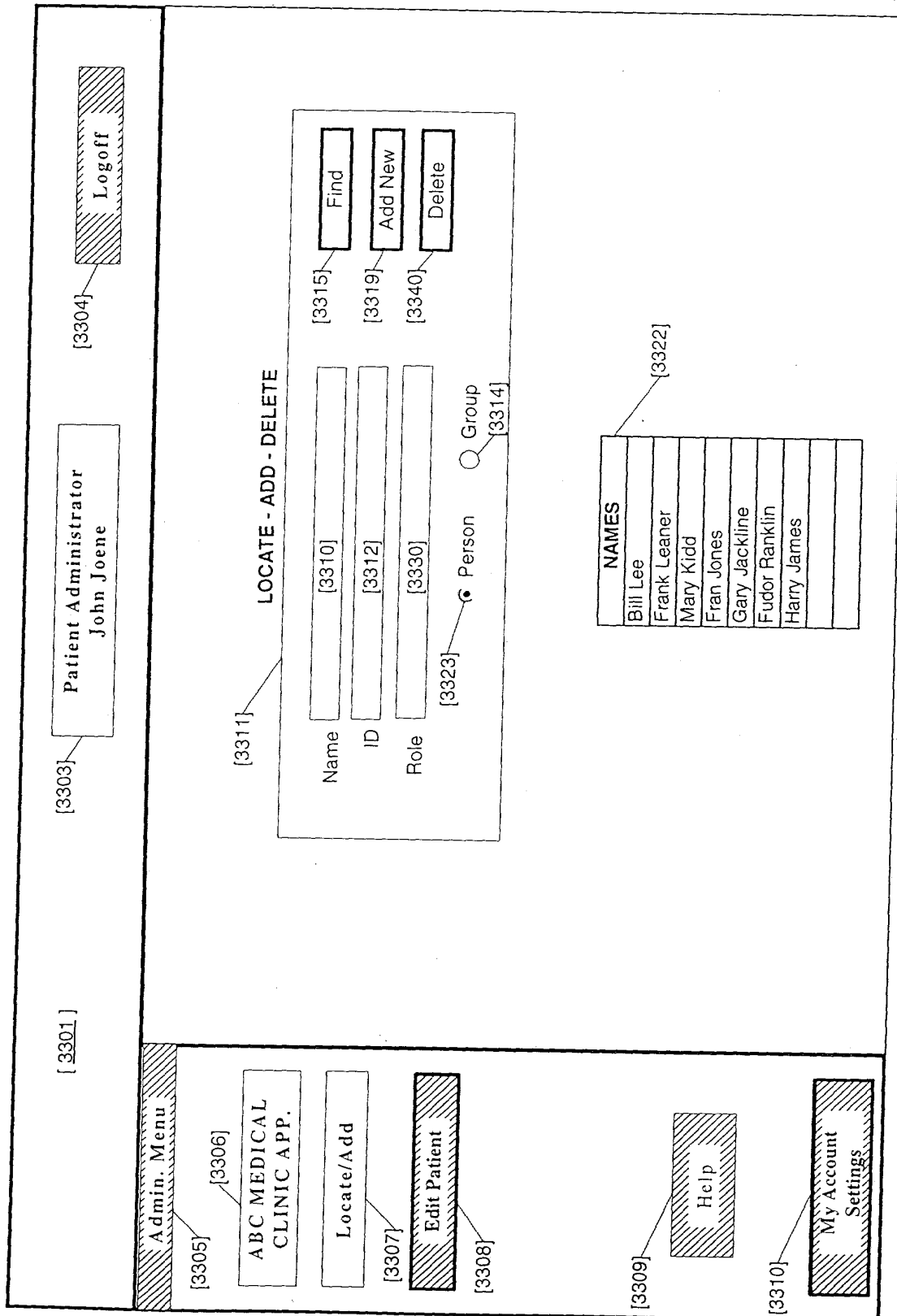


Figure 33

3300

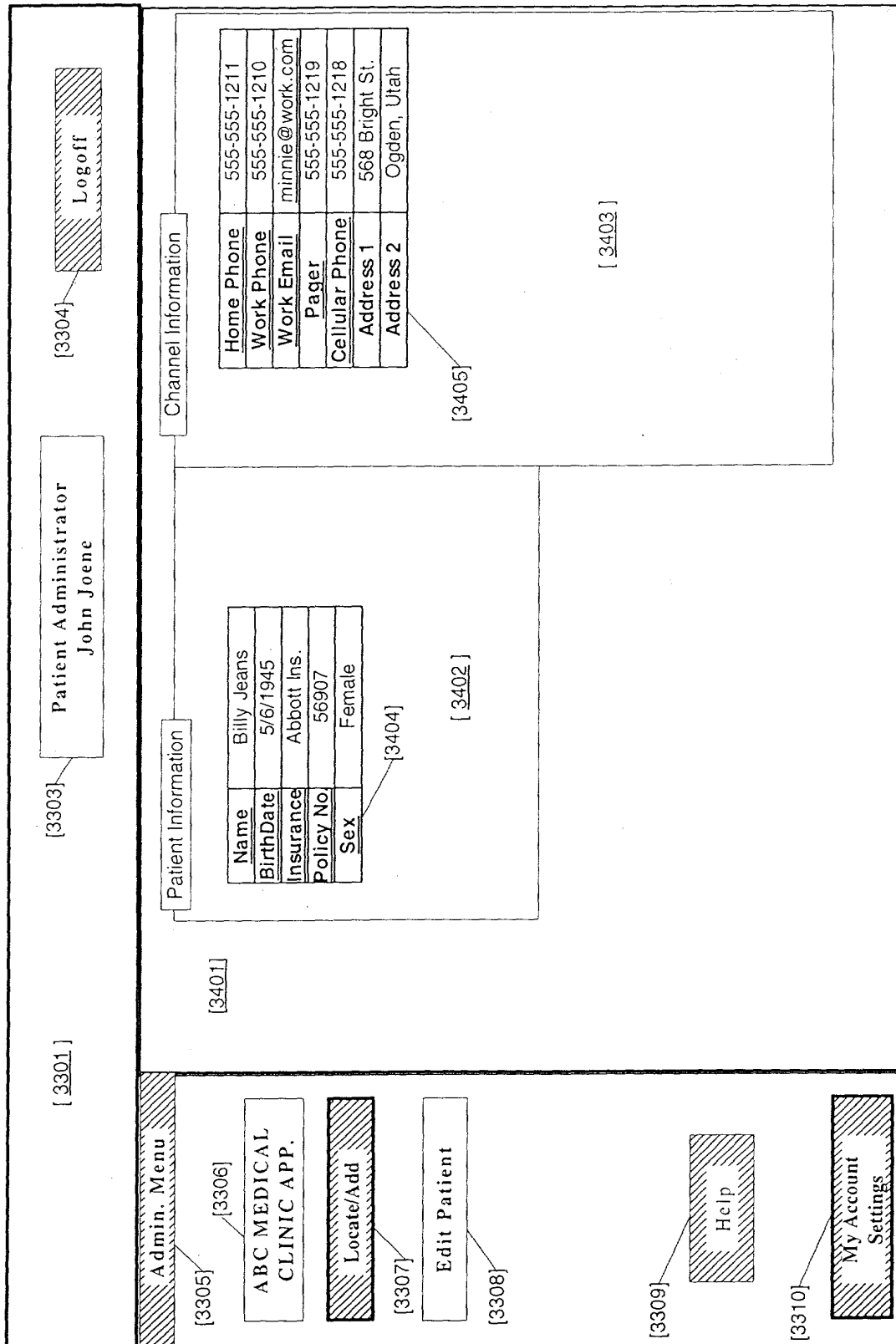


Figure 34

3400

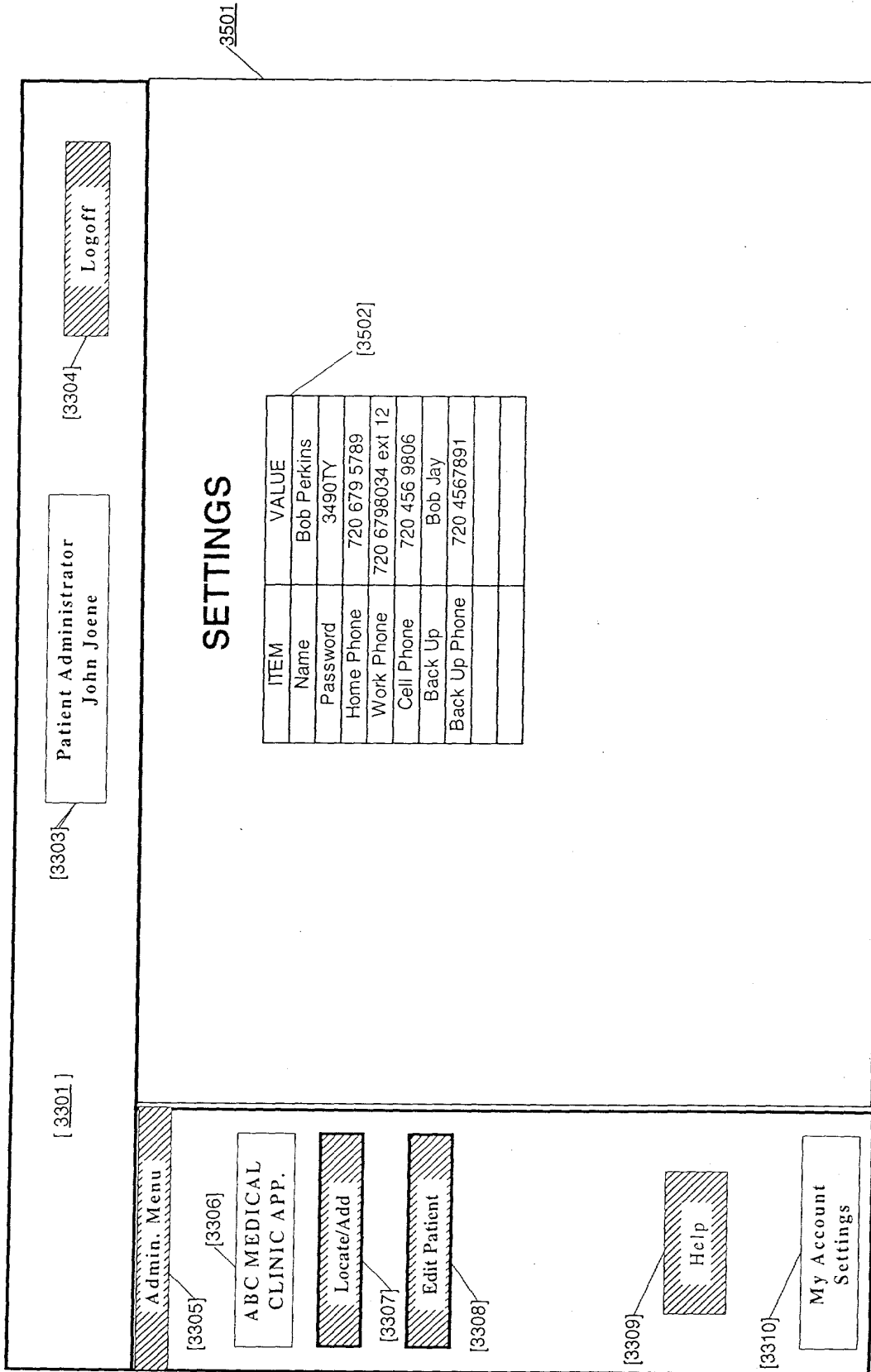


Figure 35 3500

3601

Chart Note

3 of 8 [3602]

[3603]

[3605]

Date: 4 Dec. 2000 Provider: Dr. Lee Jones
Patient : Sylvia Patch
Recurrent UTI --Rx furadantin
Culture C&S taken
Allergy to PCN

Dr. Lee Jones [3604]

Add [3606] Delete [3607] Close [3608]

3600

Figure 36

3701

Patient Information

[3702]

Name	Minnie Anderson
Age	32
Weight	150
Height	5'10"
Sex	Female
Med-1	Potassium
Med-2	Hydrochlorothiazide
Allergy	Penicillin

BASIC MEDICAL DATA

[3703]

Conditions	Yes/No	Onset
Asthma	No	
Diabetes	No	
Hypertension	Yes	1999

MEDICAL CONDITIONS

[3705]

HOSPITALIZATIONS

[3706]

SURGERIES

[3704]

PRIOR OFFICE VISITS

3700

Figure 37

3801

Communication Channels					
[3802]					
[3802]	[3803]	[3804]	[3805]	[3806]	[3807]
Order	Channel	Active	Address	Avail Mon-Fri	Avail Weekends
1	WorkPhone	Yes	555-1212	9 to 17	9 to 17
2	Web	No	manders@home.org	24	9 to 17
4	Cell Phone	Yes	555-1214	7 to 21	9 to 17
3	Pager	Yes	555-1215	24	9 to 17
5	USMail	Yes	123 Bay St., Cook City, Calif. 92351	--	--
[3808]					

3800

Figure 38

Fig. 39A

3900 Interview Data Structure

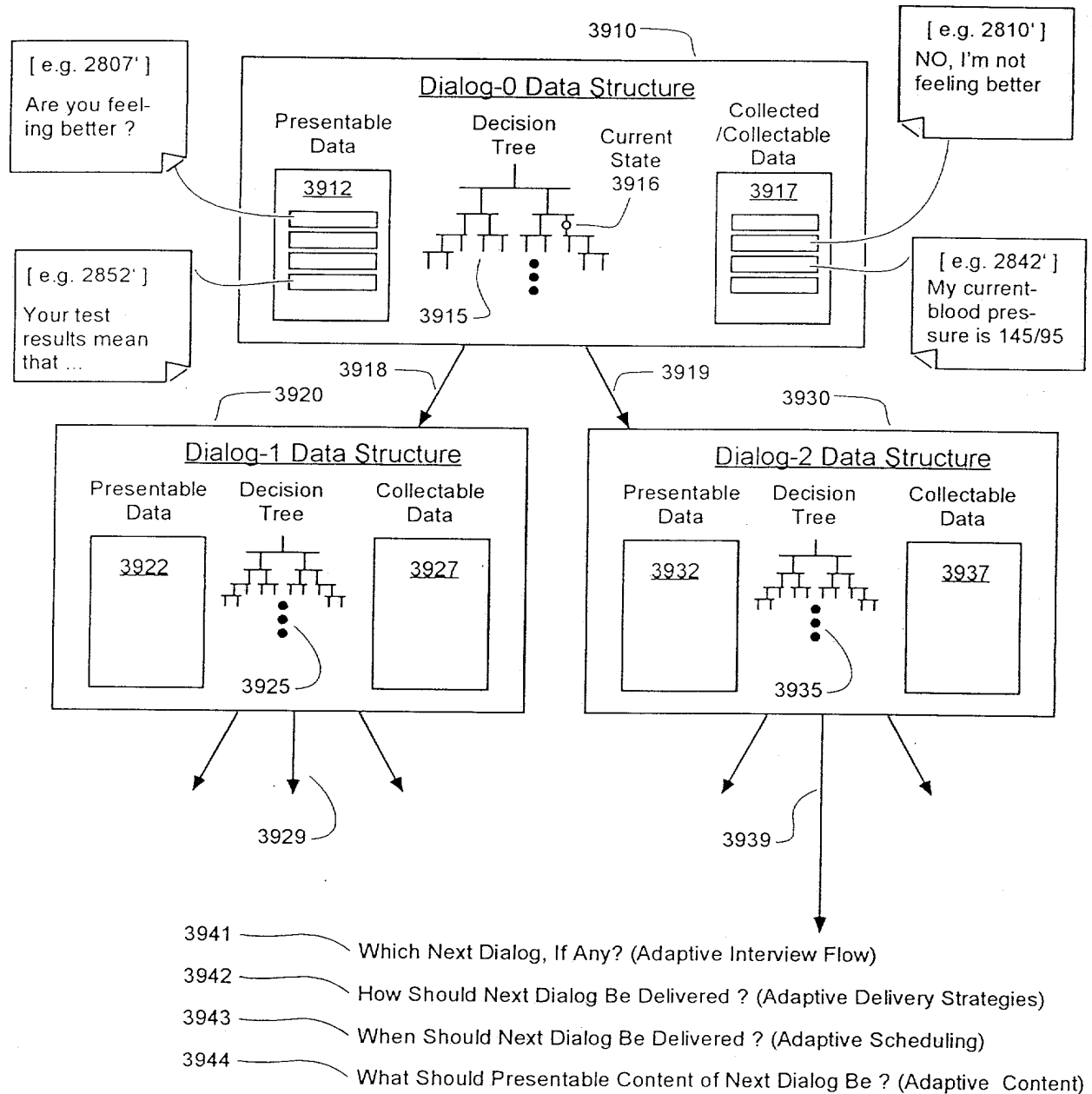


Fig. 39B

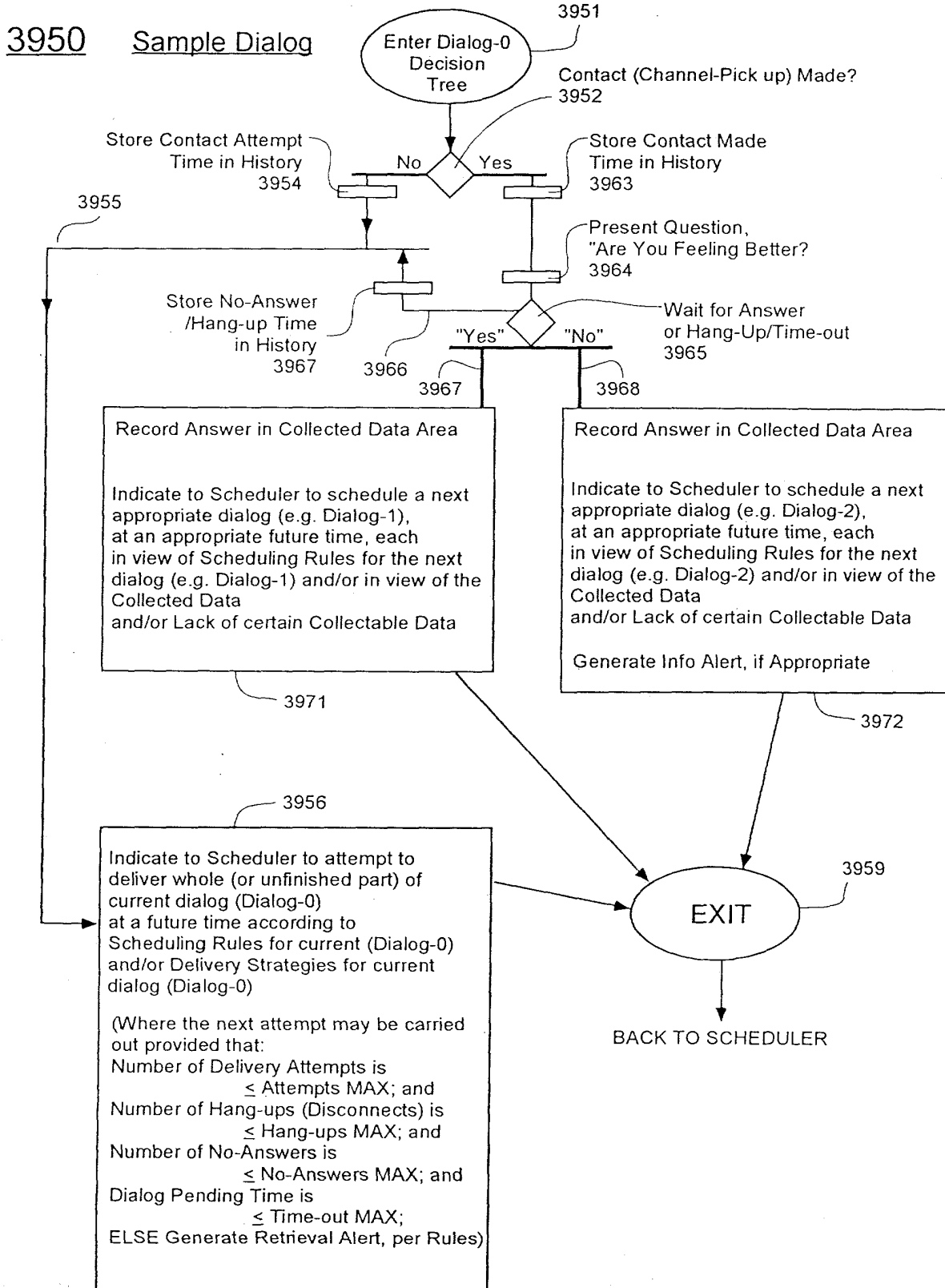


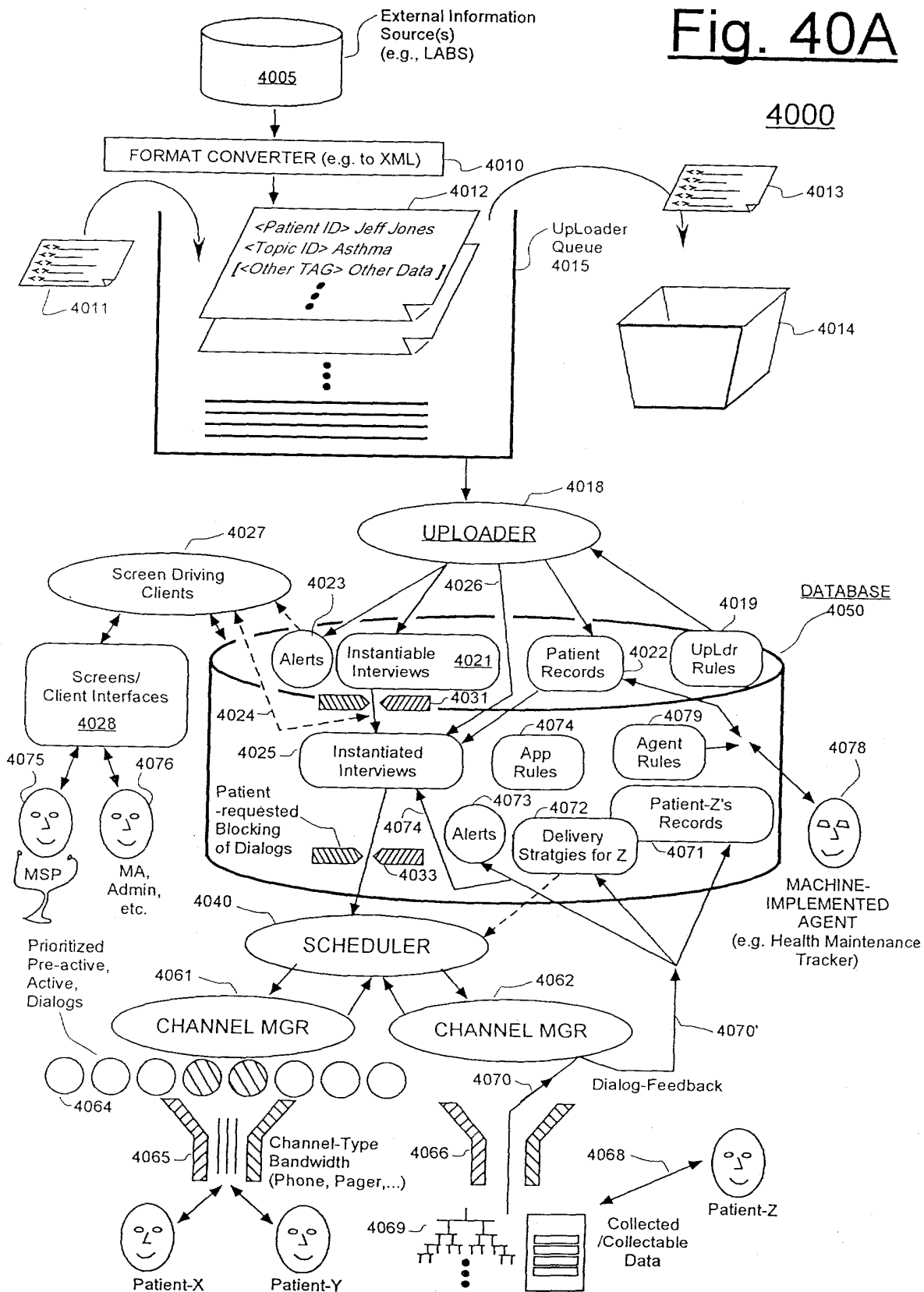
Fig. 40A

Fig. 40B

SCALABLE SYSTEM

4000B

